

UTAH OIL AND GAS CONSERVATION COMMISSION

27

REMARKS: WELL LOG ELECTRIC LOGS / X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

6-22-84 Wintershall Oil & Gas Corp purchased Tricentral
 * Recompletion 10-26-84
 89090T Org of opn pu mugh off 8-1-89
 910514 Opn. from BASF to Omimex eff. 1-17-90.

DATE FILED 5-23-83
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-40053 INDIAN

DRILLING APPROVED 5-25-83 - OIL
 SPUDDED IN: 5-5-84

COMPLETED: 6-1-84 SLOW PUT TO PRODUCING: 10-84 * POW 10-22-84

INITIAL PRODUCTION: 28 BOPD, 428 MCF, 87 BWPD * 20 BOPD, 300 MCF, 51 BWPD

GRAVITY A.P.I. 44°

GOR: 15:1

PRODUCING ZONES: 5426'-5440' Tsmay

TOTAL DEPTH: 5793'

WELL ELEVATION: 5300'

DATE ABANDONED:

FIELD: Wildcat Little Nancy

UNIT: Little Nancy Unit

COUNTY: San Juan County

WELL NO. Nancy Federal 3-22 API #43-037-30901

LOCATION 2100 FT. FROM (N) LINE. 1860 FT. FROM (W) LINE SENW 1/4 - 1/4 SEC. 3

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				38S	25E	3	Omimex Petroleum Inc. BASF Corp Wintershall Oil & Gas Corp TRICENTRAL RESOURCES

QUATERNARY	Star Point	Chinle 1440'	Molas
Alluvium	Wahweap	Shinarump DeChelly 2324	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler 2448'	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgait Tongue	Ouray
Green River	Frontier	Phosphoria	Eibert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa 4256'	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay 5400'	Bowman
North Horn	Carmel	Desert Creek 5636'	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta	Paradox salt 5792'	PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

VLD

Well Com to WI
in error. Chy'd put
back to POW. Yellow
card back in card
file. Chy Well Type
on Label.

Computer has name as
Nancy Fed 3-72.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-22

10. FIELD AND POOL, OR WILDCAT
Unnamed

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Tricentrol Resources Inc. c/o Permitco

3. ADDRESS OF OPERATOR
1020-15th St., Suite 22-E Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2100' FNL & 1860' FWL
At proposed prod. zone SE/NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Located 27 miles southwest of Dove Creek, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 540'

16. NO. OF ACRES IN LEASE
1921.56

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'

19. PROPOSED DEPTH
6000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5296' Gr.

22. APPROX. DATE WORK WILL START*
Upon approval of APD

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1325'	600 sx - circulated
7-7/8"	5-1/2"	15.5#	6000'	250 sx or sufficient to cover zones of interest

Tricentrol Resources Inc. proposes to drill a well to the depth of 6000 feet to test the Ismay and Desert Creek formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per B.L.M. and State of Utah requirements.

RECEIVED
 SERVICE
 OIL & GAS OPERATIONS
 MAY 23 1983
 SALT LAKE CITY, UTAH

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. David Howell
SIGNED David Howell TITLE Petroleum Engineer DATE 5-19-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] E. W. Gynn
 TITLE District Oil & Gas Supervisor DATE JUN 06 1983
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL
 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80
 STATE O & G

Tricentrol Resources Inc.
Well No. 3-22
Section 3, T. 38 S., R. 25 E.
San Juan County, Utah
Little Nancy Unit
Lease U-40053

Supplemental Stipulations

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify the saline minerals in the Paradox formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the saline minerals resource. Surface casing program may require adjustment for protection of fresh water aquifers.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

AN ARCHEOLOGICAL SURVEY OF
TRICENTROL RESOURCES, INC.'S
NANCY FEDERAL #3-22 WELL PAD
AND ACCESS ROAD
SAN JUAN COUNTY, UTAH

LAC REPORT 8319

by
Patrick L. Harden

LA PLATA ARCHEOLOGICAL CONSULTANTS, INC.
P.O. BOX 783
DOLORES, COLORADO 81323
(303) 882-4933

MAY 8, 1983

Federal Antiquities Permit
83-AZ/CO/NM/UT-006

Prepared For:
Tricentrol Resources, Inc.
Suite 200
5675 S. Tamarac Parkway
Englewood, Colorado 80111

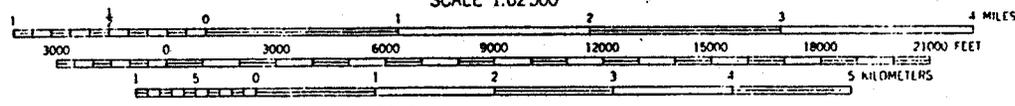
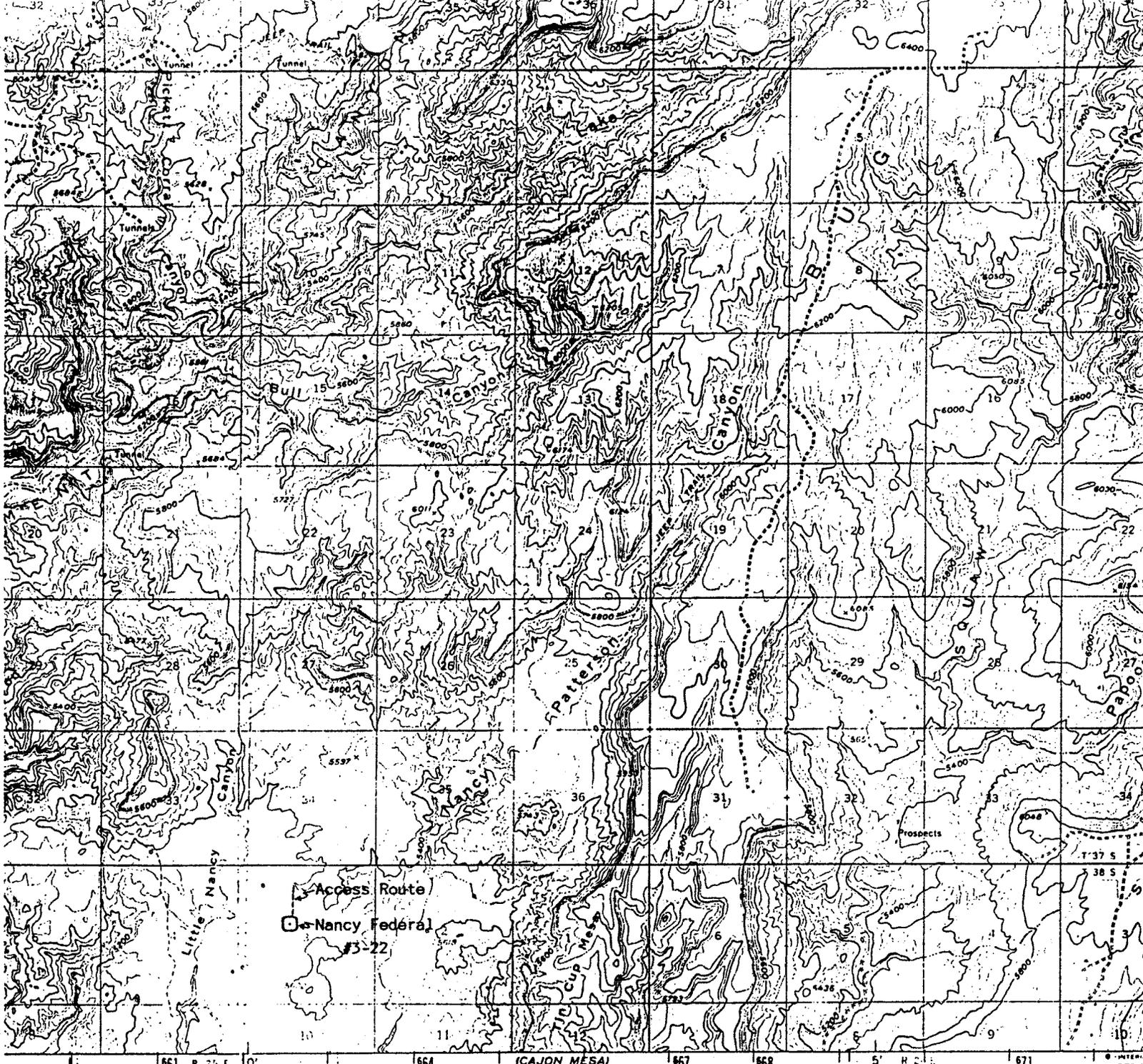
ABSTRACT

An archeological survey of Tricentrol Resources, Inc.'s Nancy Federal #3-22 well pad and access road was conducted by personnel of La Plata Archeological Consultants, Inc. of Dolores, Colorado on April 11 and 27, 1983. The project is located on lands administered by the Bureau of Land Management-San Juan Resource Area, Utah. An area 600 X 600 feet surrounding the well pad center stake and a 66' wide corridor along the approximately 300' of new access road required was archeologically surveyed. No cultural resources were found in the project area. Archeological clearance is recommended for this project.

INTRODUCTION

The archeological survey for Tricentrol Resources, Inc.'s Nancy Federal #3-22 well pad project was requested by Ms. Lisa Green, acting permit agent for Tricentrol. The survey was conducted on April 11th in conjunction with the staking of the well pad, and on April 27th during the on-site pre-drill inspection of the project. Archeological investigations were performed by Patrick Harden of La Plata Archeological Consultants. Persons attending the pre-drill inspection were Ms. Green (Permitco), Dave Howell (Tricentrol), Brian Wood (BLM), Gerald Huddleston (Powers Elevation), Al Heaton (Urado Construction), and Harden (LAC).

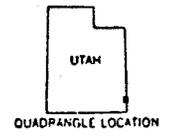
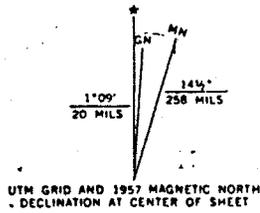
The well pad is located in the SE $\frac{1}{4}$, NW $\frac{1}{4}$, of section 3,



CONTOUR INTERVAL 40 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

MONUMENT CANYON, UTAH-COLO.
1957

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



T38S, R25E, San Juan County, Utah. The area is included on the Monument Canyon, Utah-Colo. 15' series topographic map (1957).

PROJECT DESCRIPTION

The proposed project consists of the construction of a single well pad ca. 275 X 300 feet in size, and approximately 300' of new access road. Additional upgrading of ca. 400' of existing reclaimed seismograph trail which connects to an improved access road near the Nancy Federal #3-10 well (currently producing) will be required. Access to the #3-22 well will also provide partial access to Tricentrol's Nancy Federal wells 3-12, 3-11, and 3-14 in the event that all of these wells are producers. The access road to the #3-22 well will form a portion of a loop connecting all of the above wells.

PHYSIOGRAPHY AND ENVIRONMENT

The project area is located in Bug Park, a large open valley along the central reaches of Nancy Patterson Canyon. The area is bordered on the east by Tin Cup Mesa, and on the west by Little Nancy Canyon. The terrain in Bug Park is gently undulating in most areas, although prominent steep isolated hills and ridges are scattered throughout the area. The #3-22 well is located on relatively flat terrain bordered along its east and south sides by prominent rocky ridges. The access route runs northward from the pad across open flat terrain and connects

with the seismograph trail at the base of a low rocky ridge. A relatively prominent arroyo heads just west of the well pad area.

Sediments are primarily a very fine sandy loam aeolian deposit. Erosion in the arroyo indicates a depth of at least 1-2 meters. Shallow colluvial deposits are located along the south edge of the pad near the ridge slope there.

Vegetation is dominated by greasewood, sagebrush, and bunch grass. A pinyon-juniper plant community (primarily juniper) is found on the surrounding ridges. The nearest source of permanent water is Tin Cup Spring, located ca. 2 miles southeast. Fauna present is consistent with that of the Upper Sonoran Life Zone found throughout much of the Colorado Plateau. Current use of the area is primarily oriented toward livestock grazing.

EXAMINATION PROCEDURES

A file and literature review was conducted at the San Juan Resource Area office of the Bureau of Land Management in Monticello, Utah on April 4th, prior to the field investigations. None of the well pad had been previously surveyed, and no sites were reported for the project area. An archeological survey is presumed for the recent seismograph trail which is to be used for partial access to the well pad, but no records of that project are currently on file with the BLM. No National Register listed properties are in or near the project area.

An area 600 X 600 feet surrounding the well pad center stake and a 20 meter wide (66') corridor along the access road were archeologically surveyed. The well pad was staked during the investigations on April 11th. The access route was flagged by Gerald Huddleston and Brian Wood during the course of the archeological survey on April 27th. On-the-ground survey consisted of walking a series of transects spaced at 15m intervals across the well pad area, and a single sinuous transect along the access route.

RESULTS

No cultural resources were found during the archeological survey. The nature of the sediments in the project area make the possibility of buried cultural deposits being present unlikely.

CONCLUSION

The archeological survey of Tricentrol Resources, Inc.'s Nancy Federal #3-22 well pad and access road was conducted by Patrick Harden of La Plata Archeological Consultants on April 11 and 27, 1983. No cultural resources were located in the project area. An area 600 X 600' surrounding the well pad center stake and a 20m wide corridor along approximately 300' of the access route were inventoried. Archeological clearance is recommended for this project.

NTL-6 PROGRAM

APPROVAL OF OPERATIONS

NANCY FEDERAL #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

Prepared for:

TRICENTROL RESOURCES INC.

By:

PERMITCO
1020 Fifteenth Street, Suite 22E
Denver, Colorado 80202

Copies Sent To:

- 4 - BLM - Salt Lake City, UT
- 1 - BLM - Monticello, UT
- 1 - Div. of Oil, Gas & Mining, SLC, UT
- 6 - Tricentrol Resources Inc.

Permitco

A Petroleum Permitting Company

Tricentrol
RESOURCES INC.

Suite 200, Gateway Place
5675 South Tamarac Parkway
Englewood, Colorado 80111 U.S.A.
Telephone (303) 694-0988

May 20, 1983

Minerals Management Service

RE: NTL-6 Program
Nancy Federal #3-22
SE/NW 2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

Gentlemen:

This letter is to inform you that Tricentrol hereby authorizes Permitco to prepare the above mentioned NTL-6 program and to attend to any other related matters.

If anything further is needed, please advise.

Sincerely,

TRICENTROL RESOURCES INC.

Richard P. Crist
Richard P. Crist
Area Exploration Manager

RPC:ram

TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

1. The outcropping geologic formation is the Morrison.
2. The estimated formation tops to be encountered are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Entrada	440'	+ 4868'
Chinle	1275'	+ 4033'
Cutter	2540'	+ 2768'
Hermosa	4490'	+ 818'
Ismay	5465'	- 157'
Desert Creek	5720'	- 412'
T.D.	6000'	- 692'

3. The following depths are estimated for oil and gas bearing zones:

<u>Substances</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Oil	Ismay	5520'
Oil/Gas	Desert Creek	5720'

4. a. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	
Surface	1325'	12-1/4"	8-5/8"	24.0#	K-55	ST&C	NEW
Production	6000'	7-7/8"	5-1/2"	15.5#	K-55	LT&C	NEW

4. b. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-1325'	300 sx. Lite Cement + 300 sx. Class "B" w/2% CaCl ₂ tail slurry or sufficient to circulate.
<u>Production</u>	<u>Type and Amount</u>
0-6000'	250 sx. 50/50 poz mix slurry, 1000' fill or sufficient to cover zones of interest.

5. The blowout preventer stack will consist of a Shaffer 10" 5000# BOP. See diagram attached. Equipment will be tested prior to drilling out from under surface and operational checks will be made daily thereafter.

Permitco

A Petroleum Permitting Company

TEN POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

6. Drilling fluid will be as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Viscosity</u>	<u>F/L</u>
0-4100'	Clear Water	8.5- 9.0	35	N/C
4100-6000'	Gel-Chem	9.5-10.1	35	6-8

7. Auxiliary equipment to be used is as follows:

- a. Kelly cock
- b. Float above the bit.
- c. Monitoring of the system will be done visually.
- d. A sub with a full opening valve will be on the floor when the kelly is not in use.

8. Testing, logging and coring will be as follows:

- a. No cores are anticipated.
- b. Drill stem tests will be run at all drilling breaks and shows in both the Ismay and Desert Creek.
- c. The logging program will consist of a Dual Induction-SFL; Neutron Density, Sonic Log; Dipmeter and Velocity Survey.
- d. The zones of interest will be perforated with two shots per foot through the native porosity. The well will be swabbed back. If the well does not begin to flow, the zones of interest will be acidized with 1500 to 3000 gallons of 28% HCl acid.

9. No abnormal pressures or hydrogen sulfide gas are anticipated during the course of drilling to T.D. The maximum bottom hole pressure to be expected is 3500 psi.

10. Tricentrol Resources Inc. plans to spud the Nancy Federal #3-22 upon approval of this permit and intends to complete the well within approximately one month after the well has reached T.D.

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Tricentral Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

Gentlemen:

We submit the following application and plats for permission to drill the Nancy Federal #3-22.

1. Existing Roads

- a. The proposed well site and elevation plat is shown on Plat #1.
- b. Directions to the location from Dove Creek, Colorado, are as follows: Go southwest on Bug Point Road for 17 miles until it intersects with the Nancy Patterson Road. Go 10.4 miles on the Nancy Patterson Road. Turn right (west) and go through the Nancy #1-3 producing well location. Follow seismic trail off the back side of the location for 1400 feet to the proposed well site.
- c. For access roads, see Maps #1 and #2.
- d. All existing roads within a 3-mile radius are shown on Map #1.
- e. This is a development well. All roads within a one-mile radius of the well site are shown on Maps #1 and #2.
- f. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- g. Improvement to existing access will not be necessary and will be limited to a total existing disturbed width. New construction will be limited to total disturbed width of 20 feet. Surfacing material will not be placed on the access road or location without prior BLM approval.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. The San Juan County Road Department in Monticello, Utah, will be contacted prior to use of county roads (801/587-2249).

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

2. Planned Access Roads

- a. The new access road will be approximately 20 feet wide and 1400 feet long.
- b. The grade will be 10% or less.
- c. No turnouts are planned.
- d. There will be no ditching. Water bars will be constructed as directed by the Bureau of Land Management to control erosion. (To be done at a later date if production is established.)
- e. Any additional drainage will be installed as deemed necessary by the dirt contractor.
- f. No culverts will be necessary. The maximum cut is 13 feet. The maximum fill is 4 feet.
- g. Only native materials will be utilized.
- h. No gates, cattle guards, or fence cuts will be necessary.

3. Location of Existing Wells (See Map #3)

- a. Water wells - none
- b. Abandoned wells - six
- c. Temporarily abandoned wells - none
- d. Disposal wells - none
- e. Drilling wells - none
- f. Producing wells - four
Tricentrol's producing wells are as follows:
 - (1) Nancy Federal #3-44
920' FSL & 1050' FEL
Sec. 3, T38S-R25E
 - (2) Nancy Federal #11-22
1400' FNL & 1550' FWL
Sec. 11, T38S-R25E
 - (3) Nancy Federal #1-3
710' FNL & 1960' FWL
Sec. 3, T38S-R25E
- g. Shut in wells - none
- h. Injection wells - none
- i. Monitoring observation wells - none

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

3. Location of Existing Wells (cont.)

j. Proposed Locations - as follows:

- (1) Nancy Federal #35-32
1350' FNL & 1850' FEL
Sec. 35, T37S-R25E
- (2) Nancy State #2-21
1480' FNL & 1010' FWL
Sec. 2, T38S-R25E
- (3) Nancy Federal #3-32
1960' FNL & 1780' FEL
Sec. 3, T38S-R25E
- (4) Nancy Federal #11-11
NW/NW Sec. 11, T38S-R25E
- (5) Nancy Federal #3-33
1940' FSL & 1760' FEL
Sec. 3, T38S-R25E
- (6) Nancy Federal #10-41
550' FNL & 330' FEL
Sec. 10, T38S-R25E
- (7) Nancy Federal #34-14
10' FSL & 840' FWL
Sec. 34, T37S-R25E
- (8) Nancy Federal #3-11
610' FNL & 610' FWL
Sec. 3, T38S-R25E
- (9) Nancy Federal #3-34
1370' FSL & 2635' FEL
Sec. 3, T38S-R25E
- (10) Nancy Federal #3-12
1930' FNL & 610' FWL
Sec. 3, T38S-R25E
- (11) Nancy Federal #3-41
1000' FNL & 880' FEL
Sec. 3, T38S-R25E
- (12) Nancy State #2-12
2450' FNL & 110' FWL
Sec. 2, T38S-R25E

Permitco

A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

4. Location of Existing and/or Proposed Facilities

- a. There are three (3) sets of production facilities owned and controlled by Tricentrol Resources Inc. within a one-mile radius of the proposed well. Pipelines in the immediate area are shown on Map #2.
- b. New facilities contemplated in the event of production are shown on Diagram #1.
 1. Proposed tank battery will be located as shown on Diagram #1.
 2. All flow lines from well site to battery site will be buried below frost line depth.
 3. Dimensions of the facilities will be 185 feet long and 170 feet wide. See Diagram #1.
 4. Only native materials will be utilized.
 5. An earthen dike utilizing subsoil in the surrounding area will be built around the storage tanks and separator to contain oil should a leak occur. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead.
 6. The reserve pit will be fenced and allowed to dry. Then all pits will be backfilled. The location not needed for production will be leveled, contoured and reseeded as per BLM requirements.
 7. The access shall be upgraded to the following specifications (if production is established). The road shall be 20 feet wide, crowned and ditched. Culverts will be installed as deemed necessary by the Bureau of Land Management.
 8. All above-ground production facilities will be painted a neutral color to be approved by the Bureau of Land Management.

5. Location and Type of Water Supply

- a. The source of water will be the stockponds at the Perkins Ranch in Section 7, T38S-R24E. Directions to the water source are shown on Map #1.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

5. Location and Type of Water Supply (cont.)

- b. Water will be trucked to location over roads marked on Map #1.
- c. No water well is to be drilled on this lease.
- d. A temporary use permit will be obtained from the Utah State Engineer (801/657-1303) before using this water source.

6. Source of Construction Materials

- a. Only native materials are to be utilized.
- b. No construction materials will be taken off Federal land.
- c. Surface and subsoil materials in the immediate area will be utilized. Any gravel will be purchased from a commercial source.
- d. All major access roads are shown on Map #1.
- e. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the east side of the location. Topsoil along the access will be reserved in place.

7. Methods for Handling Waste Disposal

- a. Drill cuttings are to be contained and buried in the reserve pit.
- b. Drilling fluids are to be contained in the reserve pit.
- c. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- d. If a chemical porta-toilet is not furnished with the drilling rig, a sewage borehole will be used and its contents covered with a minimum of 4 feet of fill.
- e. If a trash pit is used, it will be constructed near the mud tanks with steep sides and dug at least six feet into solid, undisturbed material. It will be totally enclosed with fine mesh wire before the rig moves in.
- f. The reserve pit will not be lined. At least half of the capacity will be in cut.

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MULTI-POINT REQUIREMENTS
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Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

7. Methods for Handling Waste Disposal (cont.)

- g. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling operations begin. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
- h. Trash will not be disposed of in the reserve pit. Garbage and nonflammable waste are to be contained in the trash pit. Flammable waste is to be contained in the burn pit. The trash is to be burned periodically and the remains buried when the well is completed. A burning permit will be obtained from the State Fire Warden (801/587-2705) before burning trash.
- i. All trash, garbage, etc. is to be gathered and buried at the end of drilling operations and covered with a minimum of two feet of earth. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. Nonburnable debris will be hauled to a local town dump. Reserve and mud pits will be allowed to dry after drilling is completed and then adequately filled and leveled. All garbage and sewage pits will be filled as soon as the rig leaves the location.

8. Ancillary Facilities

- a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. See Diagram #2 for rig layout. See Diagram #3 for cross section of drill pad. See Diagram #4 for cuts and fills.
- b. The location of mud tanks; reserve, burn and trash pits; pipe racks; living facilities; and soil stockpiles will be shown on Diagram #2. The location will be laid out and constructed as discussed during the predrill conference.

10. Plans for Restoration of Surface

- a. Immediately upon completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

10. Plans for Restoration of Surface (cont.)

- b. The operator or his contractor will contact the BLM office in Monticello, Utah, (801/587-2201) 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit will be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped with the contour to a depth of 12 inches.
- f. Water bars will be built as follows to control erosion:

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. When broadcast seeding, a harrow or similar implement will be dragged over the seeded area to assure seed cover.

2 lbs./acre Indian Ricegrass
1 lb./acre Curleygrass
1 lb./acre Alkali Sacaton
2 lbs./acre Fourwing Saltbush
1 lb./acre Shadscale
1 lb./acre Weld Sunflower

After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

- h. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
- i. The access shall be upgraded to BLM Class III road specifications, if production is established.

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A Petroleum Permitting Company

MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

11. Other Information

- a. 1. Topography - the well pad is located on relatively flat terrain and is bordered on the south and east by rocky ridges.
2. Soils - very fine, sandy loam aeolian deposits. Shallow colluvial deposits are found along the south edge of the well pad.
3. Vegetation - is dominated by greasewood, sagebrush and bunchgrass. A pinyon-juniper community is found on the surrounding ridges.
4. Fauna - consists of rabbits, small rodents and an occasional deer.
- b. Surface in the area is owned by the Bureau of Land Management and is used for cattle grazing and oil and gas exploration.
- c. The nearest water is approximately 1/2 mile west in the Little Nancy Canyon.
- d. The nearest occupied dwelling is approximately 6-1/2 miles southwest at the Perkins Ranch.
- e. An archeological study was performed. No significant cultural resources were found and clearance is recommended. See Archeological report attached.
- f. Drilling will begin upon approval of this permit.
- g. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they are subject to prosecution for disturbing archeological sites or picking up artifacts. Salvage or excavation of identified archeological sites will only be done if damage occurs.
- h. The operator will notify the San Juan Resource Area BLM office in Monticello, Utah (801/587-2201) 48 hours prior to beginning any work on public land.
- i. The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work is done.

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MULTI-POINT REQUIREMENTS
TO ACCOMPANY A.P.D.

Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

12. Lessee's or Operator's Representative

PERMIT MATTERS

Permitco
Lisa Green
1020 - 15th Street
Suite 22E
Denver, CO 80202
(303/595-4051) (W)

DRILLING & COMPLETION MATTERS

Tricentrol Resources Inc.
David Howell
5675 So. Tamarac Parkway
Suite 200
Englewood, CO 80111
(303/694-0988) (W)
(303/423-1025) (H)

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Tricentrol Resources Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

5-19-83

Date

David Howell

David Howell - Petroleum Engineer
TRICENTROL RESOURCES INC.

Permitco

A Petroleum Permitting Company

Scale: 1" = 50'

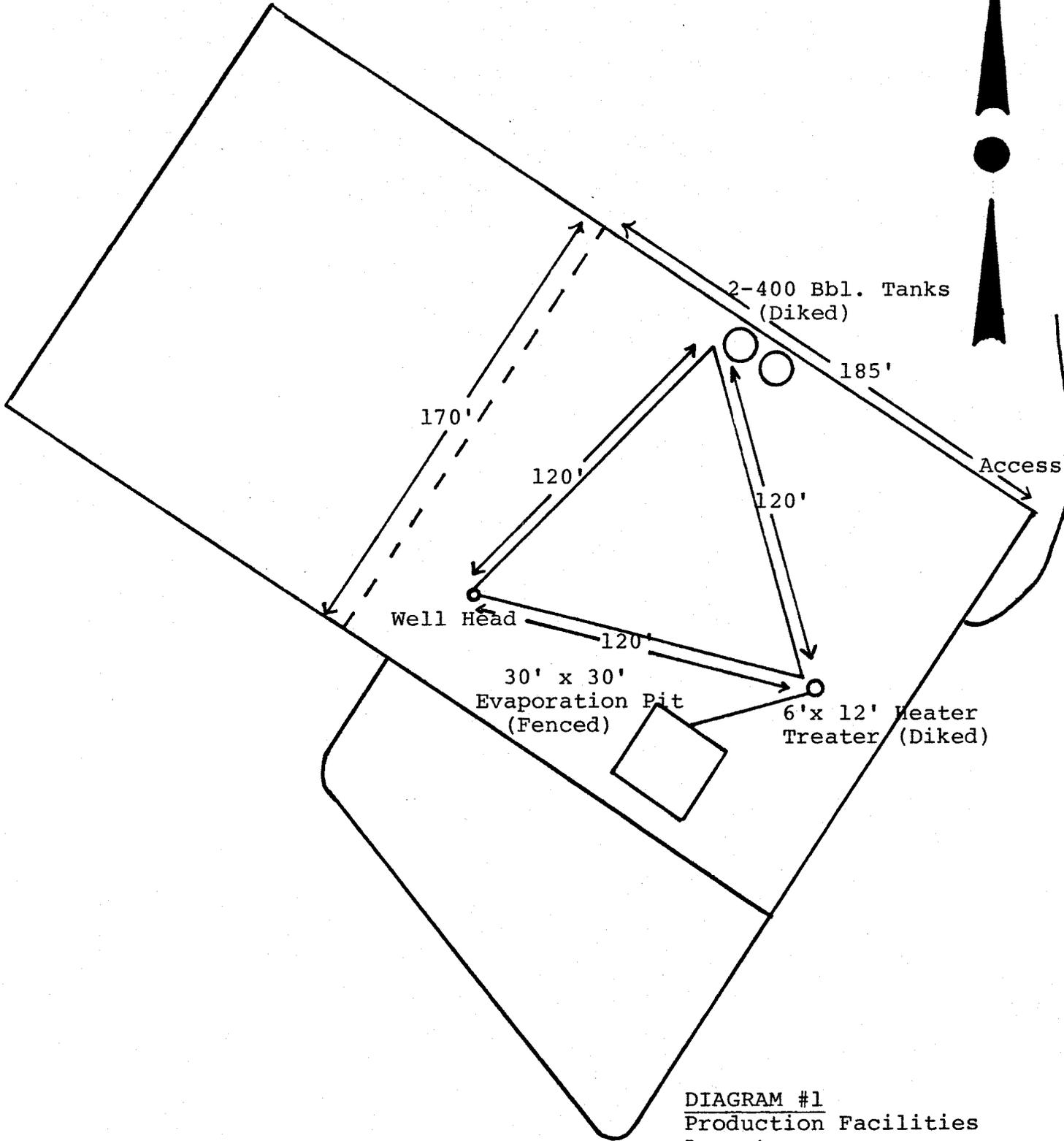


DIAGRAM #1
Production Facilities
Layout
Tricentral Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

Scale: 1" = 50'

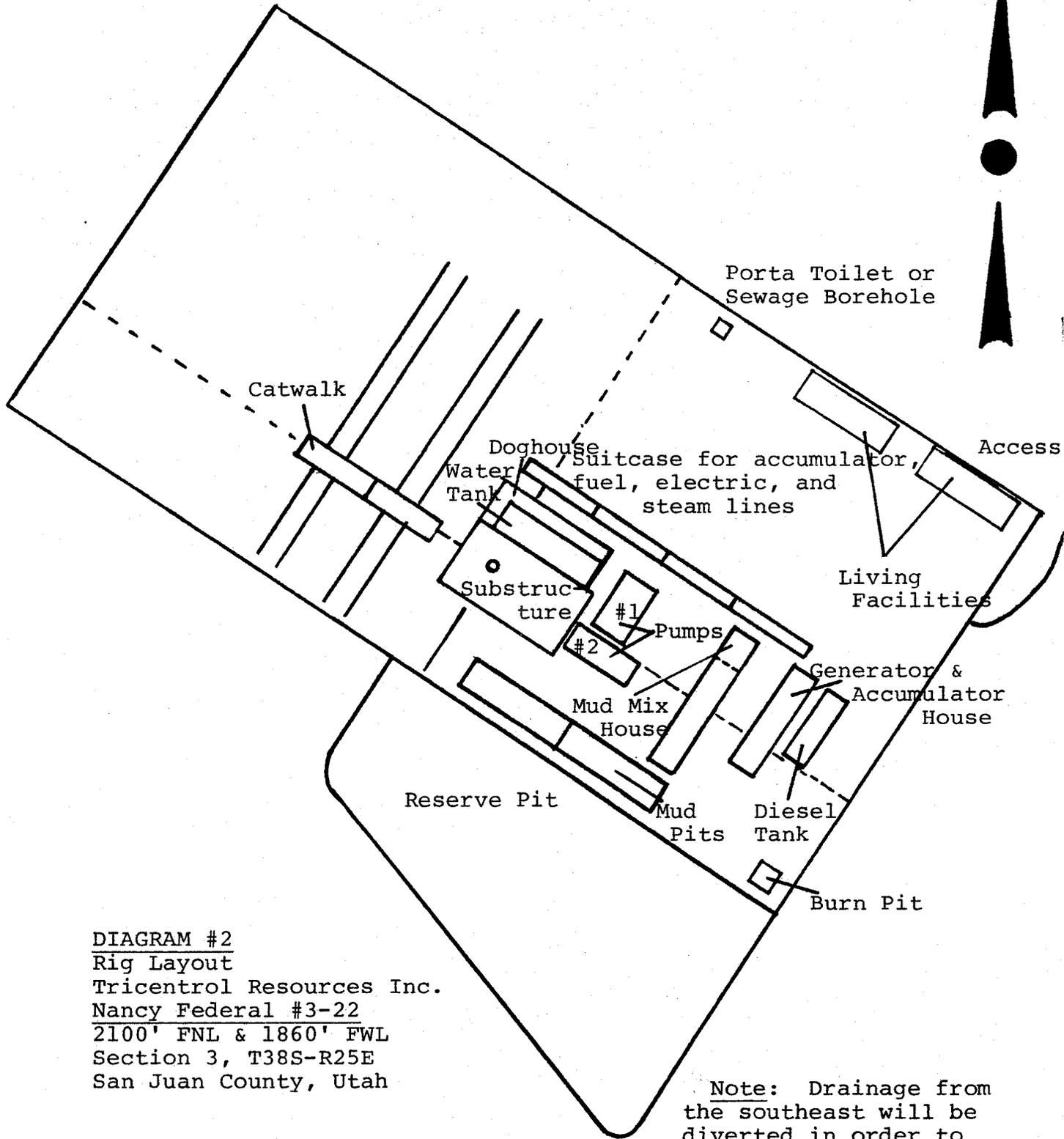


DIAGRAM #2
Rig Layout
Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

Note: Drainage from the southeast will be diverted in order to avoid the well pad area.



POWERS ELEVATION

Well Nancy Federal 3-22

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

Cut // // // // //
Fill:

Scales: 1"=50'H.
1'=20'V.

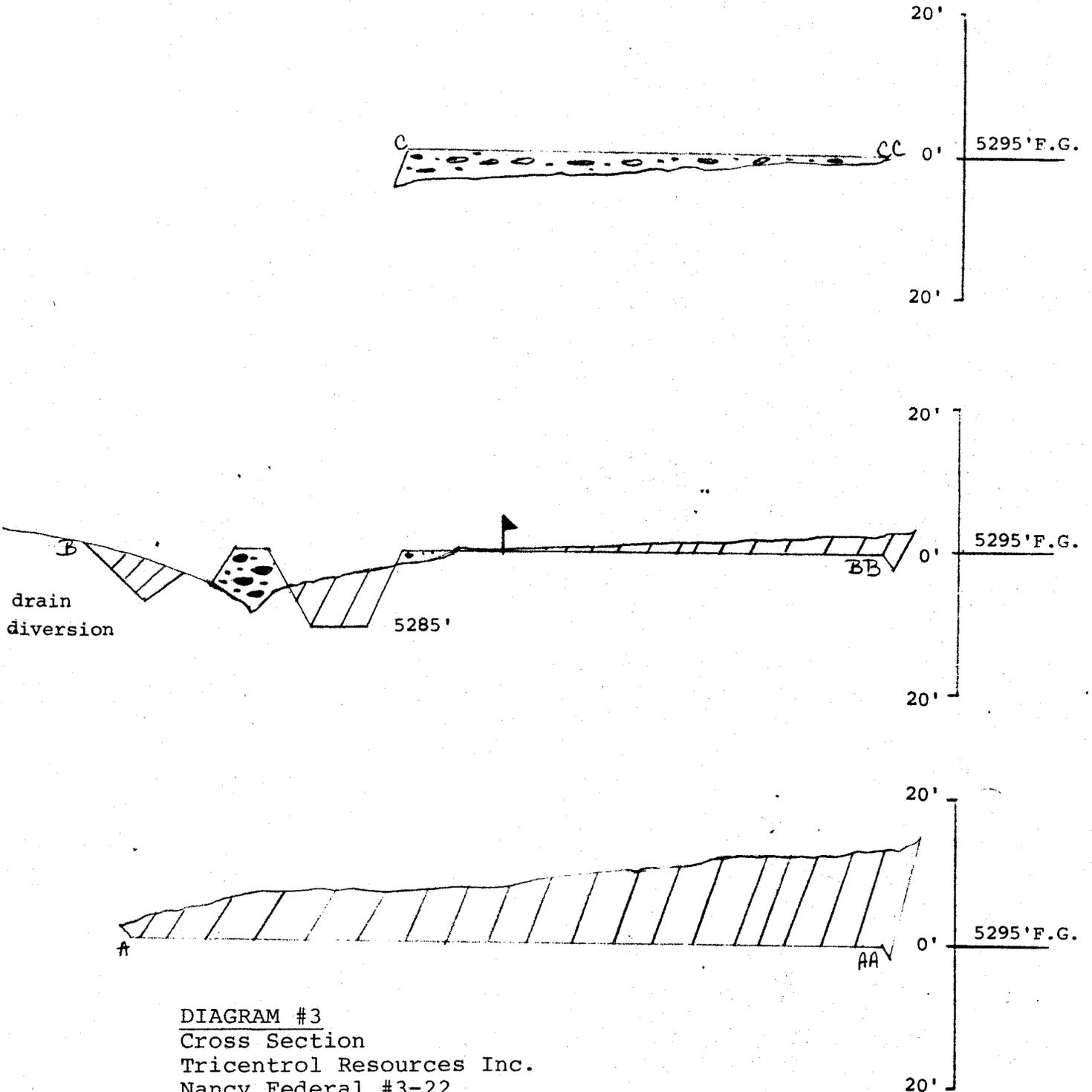


DIAGRAM #3
 Cross Section
 Tricentrol Resources Inc.
 Nancy Federal #3-22
 2100' FNL & 1860' FWL
 Section 3, T38S-R25E
 San Juan County, Utah



POWERS ELEVATION

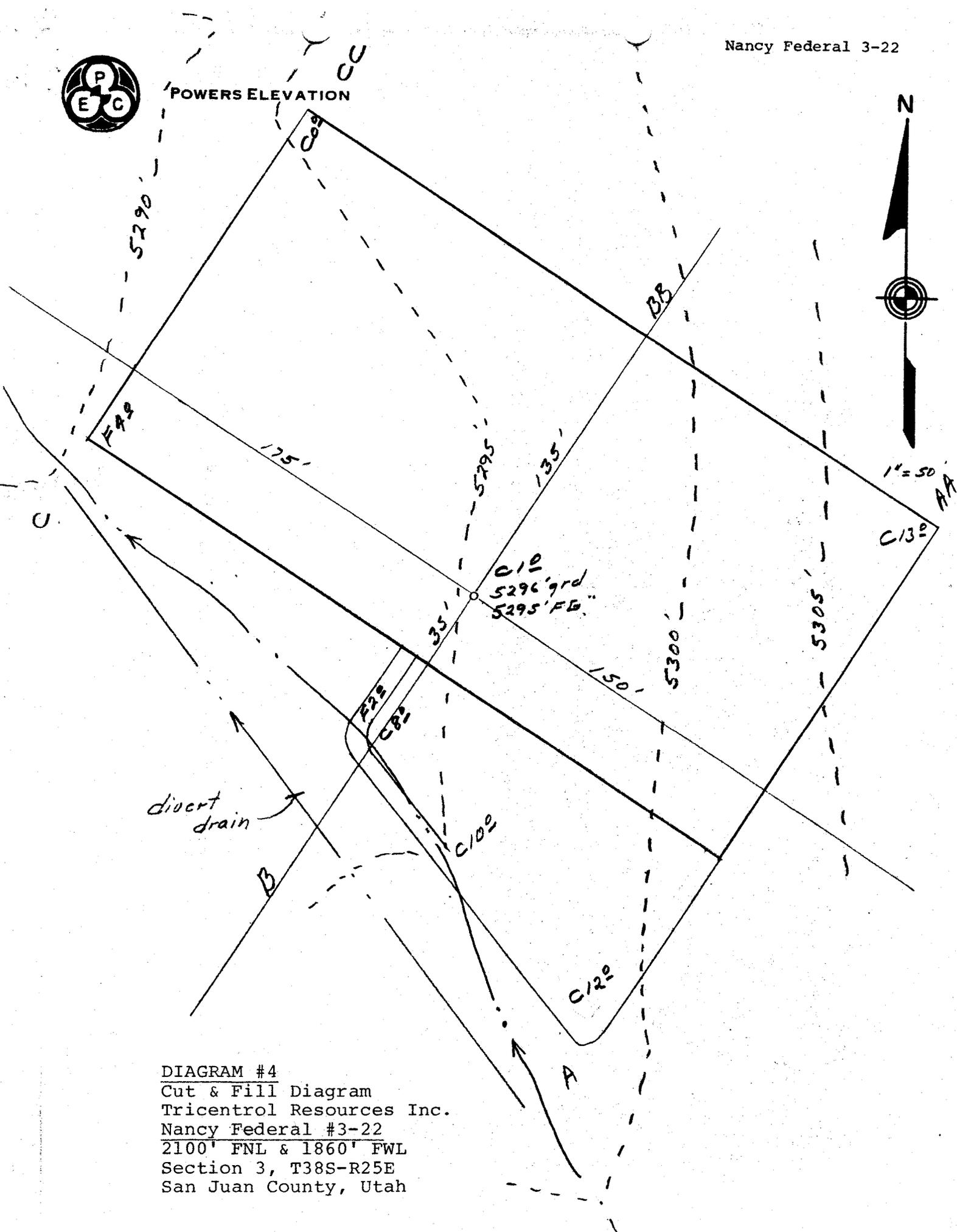
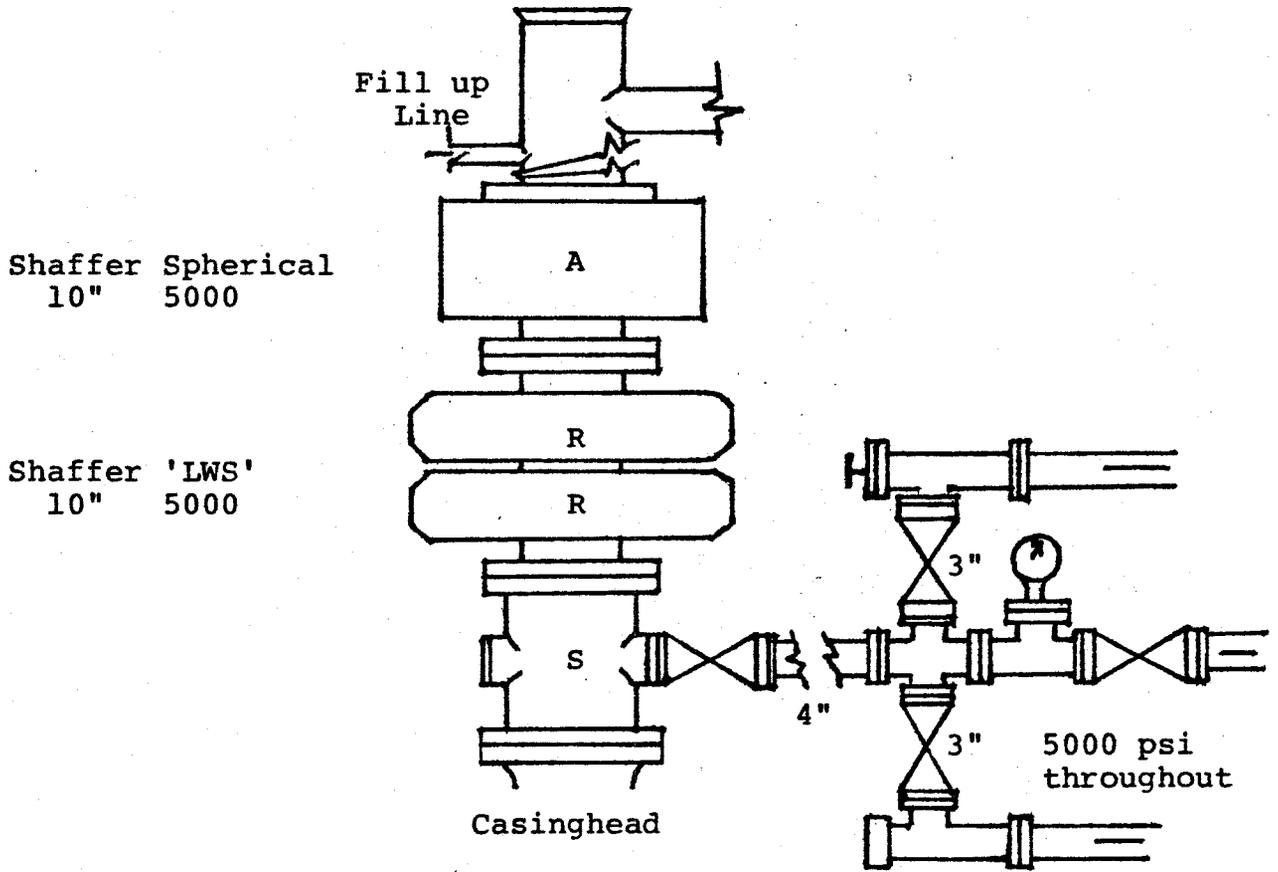


DIAGRAM #4
 Cut & Fill Diagram
 Tricentrol Resources Inc.
 Nancy Federal #3-22
 2100' FNL & 1860' FWL
 Section 3, T38S-R25E
 San Juan County, Utah

BOP DIAGRAM



Permitco

A Petroleum Permitting Company

State of Utah
Division of Oil, Gas, & Mining
4241 State Office Bldg.
Salt Lake City, UT 84114

Re: Tricentrol Resources Inc.
Nancy Federal #3-22
2100' FNL & 1860' FWL
Section 3, T38S-R25E
San Juan County, Utah

Gentlemen:

Tricentrol Resources Inc. proposes to drill a well at the above mentioned location.

We realize that this location is a non-standard location in accordance with the spacing rules for the State of Utah. This location was picked due to topography and extensive seismic work which was done in the immediate area.

Tricentrol Resources Inc. is the lease holder of all of Section 3, T38S - R25E. Therefore, no other lease holders will be affected by the drilling of the above proposed well.

We, therefore, request your permission to drill this well at a non-standard location.

Sincerely,

PERMITCO



Lisa L. Green
Consultant for
Tricentrol Resources Inc.

RECEIVED

MAY 20 1990

DIVISION OF
OIL, GAS & MINING

/llg

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

5. Lease Designation and Serial No.

U-40053

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

Little Nancy Unit

8. Farm or Lease Name

Nancy Federal

9. Well No.

#3-22

10. Field and Pool, or Wildcat

Unnamed

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 3, T38S-R25E

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Tricentrol Resources Inc. c/o Permitco

3. Address of Operator

1020-15th St., Suite 22-E Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2100' FNL & 1860' FWL

At proposed prod. zone

SE/NW

14. Distance in miles and direction from nearest town or post office*

Located 27 miles southwest of Dove Creek, Colorado

12. County or Parrish

San Juan

13. State

Utah

15. Distance from proposed* location to nearest property or lease line, ft.

540'

16. No. of acres in lease

1921.56

17. No. of acres assigned to this well

40

(Also to nearest drlg. line, if any)

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1300'

19. Proposed depth

6000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5296' Gr.

22. Approx. date work will start*

Upon approval of A.P.D.

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4	8-5/8	24#	1325'	600 sx - circulated
7-7/8"	5-1/2"	15.5#	6000'	250 sx - or sufficient

to cover zones of interest

Tricentrol Resources Inc. proposes to drill a well to the depth of 6000' to test the Ismay and Desert Creek formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per B.L.M. and State of Utah requirements.

RECEIVED
MAY 23 1983

DIVISION OF
OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

David Howell

Signed

David Howell

Title

Petroleum Engineer

Date

5-19-83

(This space for Federal or State office use)

Permit No.

Approved

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approved by

Title

Conditions of approval, if any:

DATE: 5-25-83

BY: *Harmon Abbott*

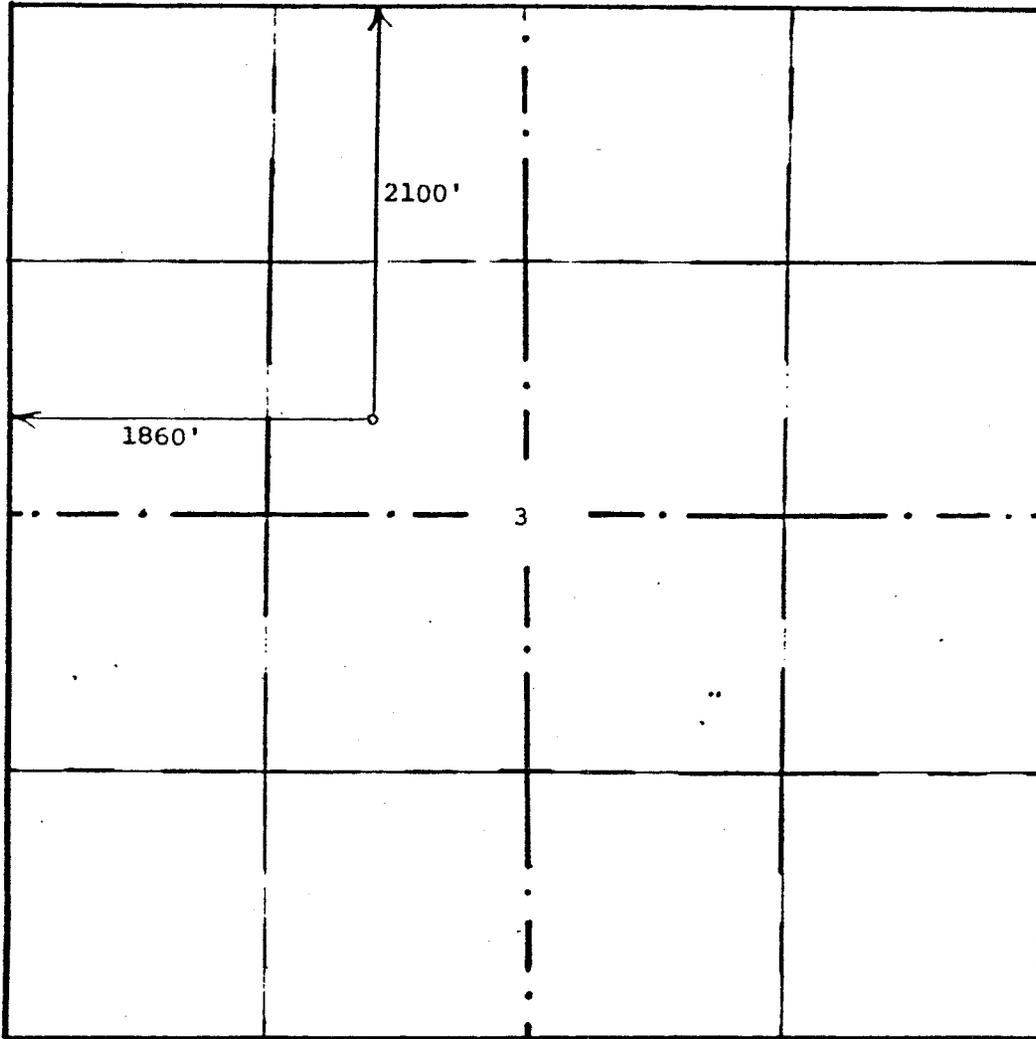
*See Instructions On Reverse Side



POWERS ELEVATION

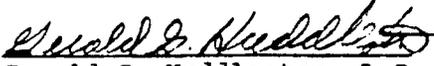
PLAT #1

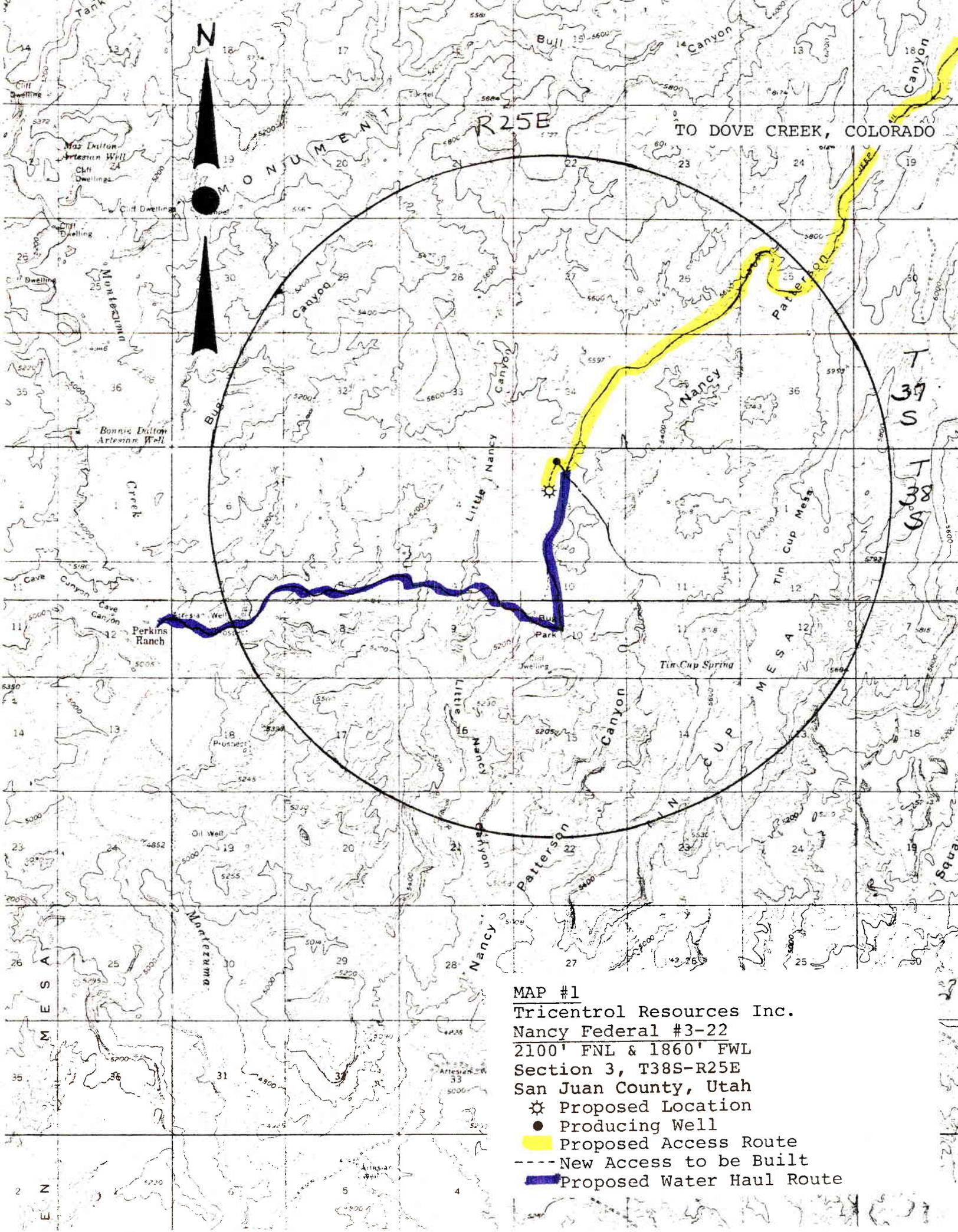
Well Location Plat



1"=1000'

80.16 Chains

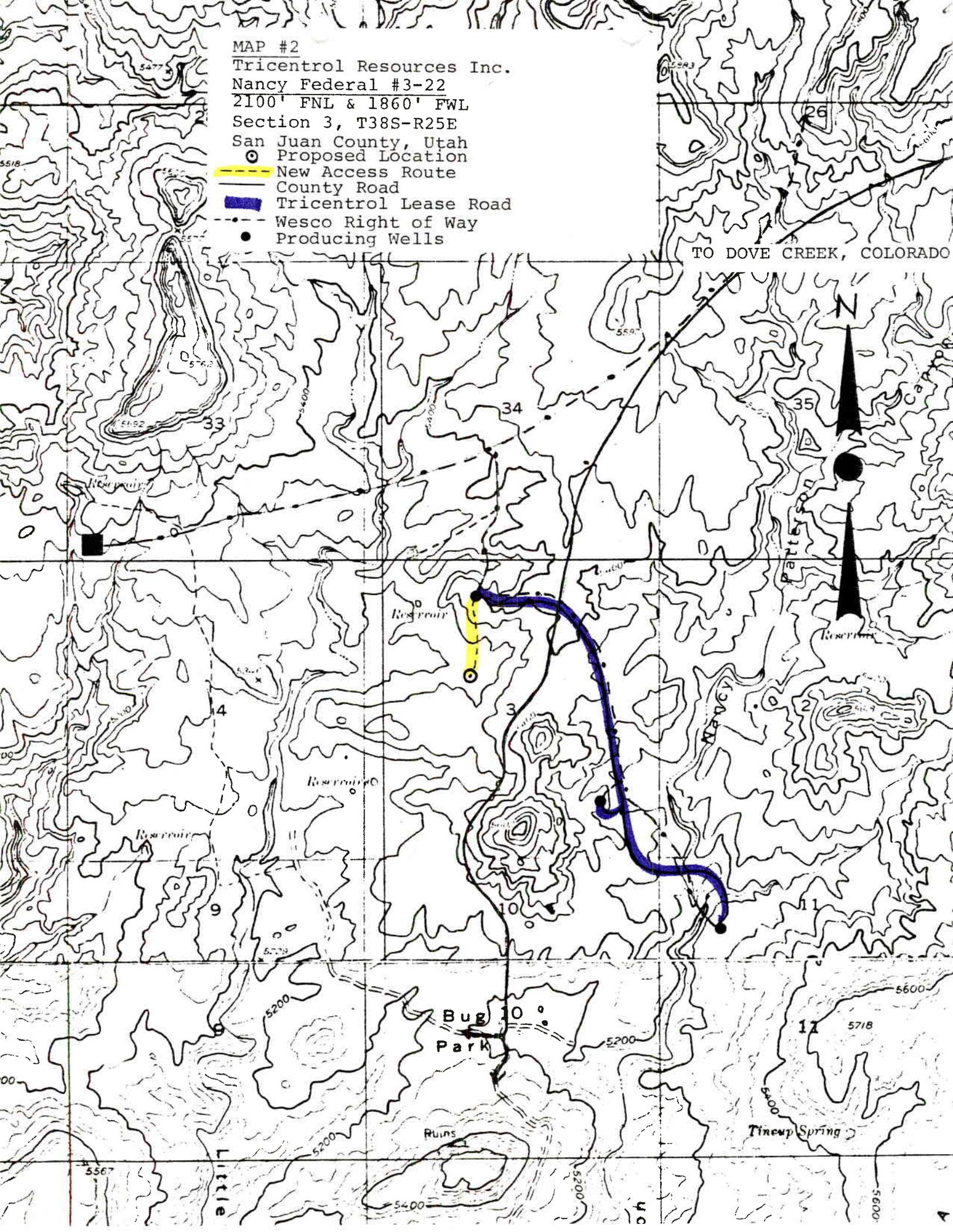
Operator Tricentrol U.S.A.		Well name Nancy Federal 3-22	
Section 3	Township 38 South	Range 25 East	Meridian SLPM
Footages 2100' FNL & 1860' FWL			County/State San Juan, Utah
Elevation 5296'	Requested by Lisa Green		
The above plat is true and correct to the best of my knowledge and belief.			
11 April 1983		 Gerald G. Huddleston, L.S. Utah exception	

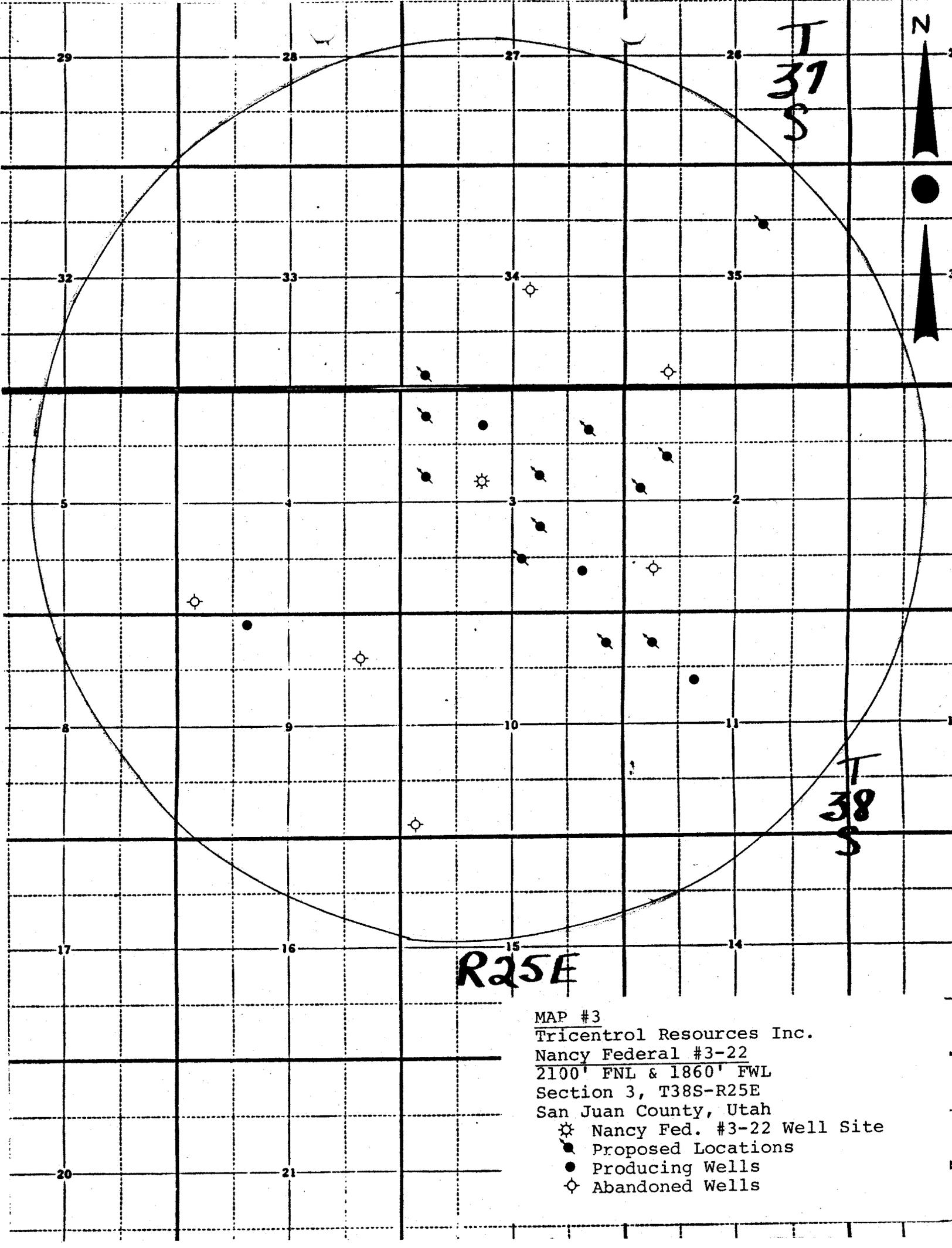


MAP #1
 Tricentrol Resources Inc.
 Nancy Federal #3-22
 2100' FNL & 1860' FWL
 Section 3, T38S-R25E
 San Juan County, Utah
 ☼ Proposed Location
 ● Producing Well
 Proposed Access Route
 --- New Access to be Built
 Proposed Water Haul Route

MAP #2
 Tricentral Resources Inc.
 Nancy Federal #3-22
 2100' FNL & 1860' FWL
 Section 3, T38S-R25E
 San Juan County, Utah
 ○ Proposed Location
 --- New Access Route
 --- County Road
 --- Tricentral Lease Road
 - - - Wesco Right of Way
 ● Producing Wells

TO DOVE CREEK, COLORADO





T
37
S

T
38
S

R25E

- MAP #3
 Tricentrol Resources Inc.
 Nancy Federal #3-22
 2100' FNL & 1860' FWL
 Section 3, T38S-R25E
 San Juan County, Utah
- ☼ Nancy Fed. #3-22 Well Site
 - Proposed Locations
 - Producing Wells
 - ◇ Abandoned Wells

IGT

TRICENTROL RESOURCES INC.
#3-22 Nancy Federal
Sec. 3, T38S-R25E
San Juan County, Utah

IGT
INTERMOUNTAIN GEO-TECH INC.
P.O. Box 158
Delta, Colorado 81416

TRICENTROL RESOURCES INC.
#3-22 NANCY FEDERAL
SEC. 3T38SR25E
SAN JUAN COUNTY, UTAH
SPUD DATE - 5/6/84
COMPLETION DATE - 5/16/84
GL-5295'
KB-5309'

Spudding began on 5/6/84 on the #3-22 well. Surface casing of 9 5/8" was set at 1448' on 5/8/84. Drilling resumed 5/8/84 at 12:30 P.M. and continued with a bit trip at 3523' on 5/10/84 and at 5291' on 5/13/84. The Upper Ismay was reached on 5/14/84, 20' of porosity was drilled. A bottoms up sample was circulated at 5450' and Rig Tripped out for DST #1. DST #1 was run on 5/15/84. Gas show #2 was 312 total gas at 5424'. Excellent pressures were noted. Pipe recovery was low at 270' total fluid. Sample chamber contained mostly gas and 500 cc Parafin oil. Drilling resumed at 5462' and 5470' on 5/16/84. Drilling continued to the Lower Desert Creek and a 3' zone of porosity was opened at 5643' and samples circulated up a check was made. No fluorescents were noted and only a small rise in chlorides were noted. A gas show of 26 units were noted and drilling was again resumed and continued to TD at 5792' on 5/16/84. Pipe was run on 5/17/84. IGT Unit #2 was released at 12:00 P.M. 5/17/84.

Dave Meade
Geologist, IGT

TRICENTROL RESOURCES INC.
#3-22 NANCY FEDERAL
SEC. 3T38SR25E
SAN JUAN COUNTY, UTAH

TABLE OF CONTENTS

1. SUMMARY OF DAILY ACTIVITY	1
2. BIT RECORD SHEET	2
3. DEVIATION RECORD SHEET	3
4. DST AND SHOW SHEET	4-7

(1) COPY, FINAL MUD LOG (5"=100'
(1) COPY, FINAL MUD LOG (2.5"=100')

DRILLING CONTRACTOR:	COLFMAN DRILLING RIG #3 FARMINGTON, NEW MEXICO
DRILLING FOREMAN:	MR. KELTON MANN
PUSHER:	MR. GLEN STORIE
GEO TECHNOLOGISTS:	MR. DAVE MEADE MR. NICK LARKIN MR. RICK LARKIN INTERMOUNTAIN GEO TECH DELTA, COLORADO
DRILLING FLUID:	MR. JIMMY MORRIS MR. JOHN HUNTER DAVIS MUD FARMINGTON, NEW MEXICO
DRILL STEM TESTS:	HALIBURTON, MR. JIM ROBINSON FARMINGTON, NEW MEXICO
WIRE LINE LOGS:	MR. CHET BAJOWSKI SCHLUMBERGER FARMINGTON, NEW MEXICO
GEOLOGIST:	MR. RIC KOPP GEOLOGIST, TRICENTROL RESOURCES INC. DENVER, COLORADO
VELOCITY SURVEY:	MR. JACK CAMERON CAMERON EXPLORATION COMPANY DENVER, COLORADO

TRICENTROL RESOURCES INC.
#3-22 NANCY FEDERAL
SEC. 3T38S-R25E
SAN JUAN COUNTY, UTAH

SUMMARY OF DAILY ACTIVITY

<u>DATE</u>	<u>ACTIVITY</u>	<u>MIDNITE DEPTH</u>	<u>24 HOUR FOOTAGE</u>
5/10/84	UNIT #2, ON LOCATION, RIGGED & DRLG TOH NB #5, SURVEY, TIH	2865'	835'
5/11/84	DRLG, 1 HR PUMP SERVICE	3700'	805'
5/12/84	DRLG, SURVEY	4505'	464'
5/13/84	DRLG, SURVEY, TOH NB #6	4969'	322'
5/14/84	TIH, DRLG, SURVEY, CIRC, TOH FOR DST #1	5291'	159'
5/15/84	DST #1 - TOH - TIH DRLG	5450'	171'
5/16/84	DRLG - TD CIRC FOR E LOGS	5621'	161'
5/17/84	UNIT #2, RIGGED DOWN, LEFT LOCATION	5792'	---

TRICENTROL RESOURCES INC.
#3-22 NANCY FEDERAL
SEC. 3T38S-R25E
SAN JUAN COUNTY, UTAH

BIT RECORD

BIT	MAKE	SIZE	TYPE	DEPTH OUT	FOOTAGE USED	HOURS
1	STC	17½	DST RR	54	54	2¼
2	RTC	12¼	HS-51 RR	1240	1186	25½
3	REED	12¼	FP-53 RR	1450	210	3
4	SMITH	8¾	F-2	3529	2079	35¼
5	SMITH	8¾	F-3	5391	1782	70
6	STC	8¾	F-3	5792	401	--

TRICENTROL RESOURCES INC.
#3-22 NANCY FEDERAL
SEC. 3T38S-R25E
SAN JUAN COUNTY, UTAH

DEVIATION SHEET FOR WELL.

DEPTH	DEVIATION (DEV)
193'	$\frac{1}{4}^{\circ}$
684'	$\frac{1}{2}^{\circ}$
1688'	$1\frac{1}{2}^{\circ}$
2130'	1°
2771'	$\frac{1}{2}^{\circ}$
3295'	$1\frac{1}{2}^{\circ}$
3794'	$1\frac{1}{2}^{\circ}$
4285'	$\frac{3}{4}^{\circ}$
4781'	$\frac{3}{4}^{\circ}$
5001'	$1\frac{1}{2}^{\circ}$
5299'	$1\frac{3}{4}^{\circ}$

DST & SHOW SHEET

SHOW # 1 INTERVAL 4999 TO 5007 DATE 5/13/84
 COMPANY: TRICENTROL RESOURCES INC.
 WELL: #3-22 NANCY FEDERAL
 FIELD: NANCY CANYON

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	3½	1	3
TOTAL GAS UNITS	2	88	5
%METHANE	TR	.2	.02
%ETHANE		.04	
%PROPANE			
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: SS-CLR, LT GY, FROST, VEM GR, SM C GR, SBANG SBRND, MSRD, M-P CEM, MICA, GLAU IP, CALC, SLTY IP, VSTR, DOS, FRI

SAMPLE FLUO-CUT: NO FLUO OR CUT

DST #	INTERVAL	TIME	TO	PRESSURE (psi)	DATE
		Min.	Top Chart		Bottom Chart
INITIAL HYDROSTATIC					
INITIAL OPEN -----					
INITIAL SHUT-IN -----					
SECOND OPEN -----					
SECOND SHUT-IN -----					

FINAL HYDROSTATIC

BHT (°F): _____
 1ST FLOW: _____
 2NE FLOW: _____
 REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC:

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	ppm		ppm	ppm	ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Meade

DST & SHOW SHEET

SHOW # 2 INTERVAL 5424 TO 5444 DATE 5/14/84
 COMPANY: TRICENTROL RESOURCES INC.
 WELL: #3-22 NANCY FEDERAL
 FIELD: NANCY CANYON

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	3-3½ min/ft	1 min/ft	2½-3 min/ft
TOTAL GAS UNITS	8 units	312	44
%METHANE	TR	5.0	.09
%ETHANE	--	1.07	tr
%PROPANE	--	0.27	--
%BUTANE (ISO)	--	0.13	--
%BUTANE (NORM)	--	0.08	--
%PENTANES	--	--	--

SAMPLE LITHOLOGY: 100% LS, WH, WH GY CHKY, GY WH BFF, INTRXLN PORO

SAMPLE FLUO-CUT: GOOD YEL GRN FLUO, GOOD STRMG CUT

DST # 1	INTERVAL 5430	TO 5450	DATE 5/15/84
	TIME Min.	PRESSURE (psi) Top Chart	Bottom Chart
INITIAL HYDROSTATIC		2677.1	9693.3
INITIAL OPEN	15	13.5 - 94.4	40.4 - 107.6
INITIAL SHUT-IN	30	2420.5	2423.0
SECOND OPEN	60	94.4 - 337.0	107.6 - 345.5
SECOND SHUT-IN	240	2434.0	2436.5
FINAL HYDROSTATIC		2677.1	2693.3

BHT (°F): 129°

1ST FLOW: OPEN W/STING BLW/BOT OF BUCKET W 1½ LBS INCE TO 18 LBS IN 15 MIN GTS IN 7 MIN

2NE FLOW: OPEN 5 LBS IMMEDIATELY TO 45 LBS W ¼" CHOKE, FLARE 20 SEC INC 250 LBS 40 MIN
 255 IN 60 MIN

REMARKS

DRILL PIPE RECOVERY: 90' FREE OIL - 170' OIL & GAS CUT MUD - 10' WTR - 270' TOT

SAMPLE CHAMBER REC: 500 cc OIL - 1940 PSI

	WT cc	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/OIL at°F/	/	/	/
Middle:	/	/ 2.15at . . .73 °F/	/	/	/
Bottom:	/	/ .76at . . .73 °F/	/	/	/
SAMPLE CHMBR:	/	/ 2.24at . . .73 °F/	/	/	/
PIT MUD:	/	/ 1.92at8 °F/	/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: NICK LARKIN, DAVE MEADE

DST & SHOW SHEET

SHOW # 3 INTERVAL 5566 TO 5571 DATE 5/15/84
 COMPANY: TRICENTROL RESOURCES INC.
 WELL: #3-22 NANCY FEDERAL
 FIELD: NANCY CANYON

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	5 - 5½ min/ft	4 min/ft	5 - 5½ min/ft
TOTAL GAS UNITS	35	86	18
%METHANE	TR	.2	.02
%ETHANE	--	.03	--
%PROPANE	--	TR	--
%BUTANE (ISO)	--	--	--
%BUTANE (NORM)	--	--	--
%PENTANES	--	--	--

SAMPLE LITHOLOGY: 30% SH, SY BLK 70% LS, BF-TN, BF-GY WH, CRPXLN-VFXLN SNDY IP

SAMPLE FLUO-CUT: RA DL YEL FLUC, VERY SLOW CUT

DST #	INTERVAL	TIME Min.	TO		DATE
			Top Chart	PRESSURE (psi)	

INITIAL HYDROSTATIC

INITIAL OPEN

INITIAL SHUT-IN

SECOND OPEN

SECOND SHUT-IN

FINAL HYDROSTATIC

BHT (°F):

1ST FLOW:

2NE FLOW:

REMARKS

DRILL PIPE RECOVERY:

SAMPLE CHAMBER REC:

	WT ppm	R/W	NITRATES ppm	CHLORIDES ppm	CHROMATES ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMBR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Nick Larkin

DST & SHOW SHEET

SHOW # 4 INTERVAL 5643 TO 5647 DATE 5/16/84
 COMPANY: TRICENTROL RESOURCES INC.
 WELL: #3-22 NANCY FEDERAL
 FIELD: NANCY CANYON

	BEFORE SHOW	DURING SHOW	AFTER SHOW
DRILLING RATE	5½	3½	4½
TOTAL GAS UNITS	62	248	200
%METHANE	.1	1.5	1.1
%ETHANE	TR	.03	.2
%PROPANE		TR	TR
%BUTANE (ISO)			
%BUTANE (NORM)			
%PENTANES			

SAMPLE LITHOLOGY: LS-BE-LT GY, TAN, VEXLN SLTY IP FOSS IP ARG IP FRM TRINTRXIN PORO

SAMPLE FLUO-CUT: R F COSTN DULL YEL GOLD RESIDUAL RING CUT

DST #	INTERVAL	TIME	TO	PRESSURE (psi)		DATE
		Min.	Top Chart	Bottom Chart	Bottom Chart	

INITIAL HYDROSTATIC

INITIAL OPEN -----
 INITIAL SHUT-IN -----
 SECOND OPEN -----
 SECOND SHUT-IN -----

FINAL HYDROSTATIC

BHT (°F): _____
 1ST FLOW: _____
 2NE FLOW: _____
 REMARKS _____

DRILL PIPE RECOVERY: _____

SAMPLE CHAMBER REC:

	WT	R/W	NITRATES	CHLORIDES	CHROMATES
	DDG		ppm	ppm	ppm
Drill Pipe: Top:	/	/	at . . . °F/	/	/
Middle:	/	/	at . . . °F/	/	/
Bottom:	/	/	at . . . °F/	/	/
SAMPLE CHMR:	/	/	at . . . °F/	/	/
PIT MUD:	/	/	at . . . °F/	/	/

(GAUGED FLOW:)

GEO-TECHNOLOGIST: Dave Meade

OPERATOR TIPICENTROL RESOURCES INC

DATE 5-25-83

WELL NAME NANCY FED 3-22

SEC SEW 3 T 385 R 25E COUNTY SAN JUAN

43-037-30901
~~308701~~
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

CHIEF PETROLEUM ENGINEER REVIEW:

✓
5/26/83

APPROVAL LETTER:

SPACING: A-3 LITTLE NANCY
UNIT

c-3-a _____
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING FED

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT LITTLE NANCY

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

May 25, 1983

Tricentrol Resources, Inc.
c/o Permitco
1020 - 15th Street, Suite 22-E
Denver, Colorado 80202

RE: Well No. Nancy Federal 3-22
SENW Sec. 3, T.38S, R.25E
2100 FML, 1860 FWL
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Approval contingent upon submitted of a copy of the Utah State Division of Water Rights approval for water to be used during drilling.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30901.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 4, 1984

Tricentrol Resources, Inc.
c/o Permitco
1020 - 15th Street, Suite 22-E
Denver, Colorado 80202

Re: Well No. Nancy FEd. #3-22
API #43-037-30901
2100' FNL, 1860' FWL SE/NW
Sec. 3, T. 38S, R. 25E.
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

If spudding has not occurred within one year of the date of approval for this well, approval to drill is rescinded.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj

Water
OK

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TRICENTROL

WELL NAME: NANCY FED. 3-22

SECTION SENEW 3 TOWNSHIP 38S RANGE 25E COUNTY SAN JUAN

DRILLING CONTRACTOR Coleman

RIG # 3

SPUDDED: DATE 5-5-84

TIME 11:30 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY David Howell

TELEPHONE # 303-694-0988

DATE 5-8-84 SIGNED _____ AS _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR
CO 80111
5675 DTC Blvd., Ste. 200, Englewood,

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2100' FNL & 1860' FWL (SENW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-22

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30901

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5296' GR; 5306' KB

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	Well Status <input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was spudded on May 5, 1984.

Ran 1 jt., 13-3/8", 54.5#, K-55, ST&C cond pipe and set at 54'KB. Cemented with 50 sxs Class B plus 3% CaCl₂.

Ran 9 jts, 9-5/8, 36#, J-55, ST&C surface casing and 27 jts, 9-5/8", 32.30#, H-40, ST&C sfc casing and set at 1447'KB. Cemented with 250 sxs Halliburton Lite-weight with 10# gilsonite per sx; 1/2# Flocele per sx and 3% CaCl. Followed by 200 sxs Class B with 3% CaCl and 1% Halad 9. Circulated 40 sxs cement to surface.

Current Operation 5/11/84: Drilling ahead at 3990'.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. P. Howell TITLE Sr. Petro. Engineer DATE 5/11/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

✓ cc: Utah OGM Division

*See Instructions on Reverse Side

RECEIVED

MAY 14 1984

DIVISION OF OIL
GAS & MINING

NANCY FEDERAL 3-22 1 5420.1 - 5447.1 TRICENTRAL RESOURCES, INCORPORATED
 LEASE NAME WELL NO. TEST NO. TESTED INTERVAL LEASE OWNER/COMPANY NAME
 LEGAL LOCATION 3-385-25E FIELD AREA BUG COUNTY SRN JUNN STATE UTRH BG
 SEC. - TWP. - RNG.

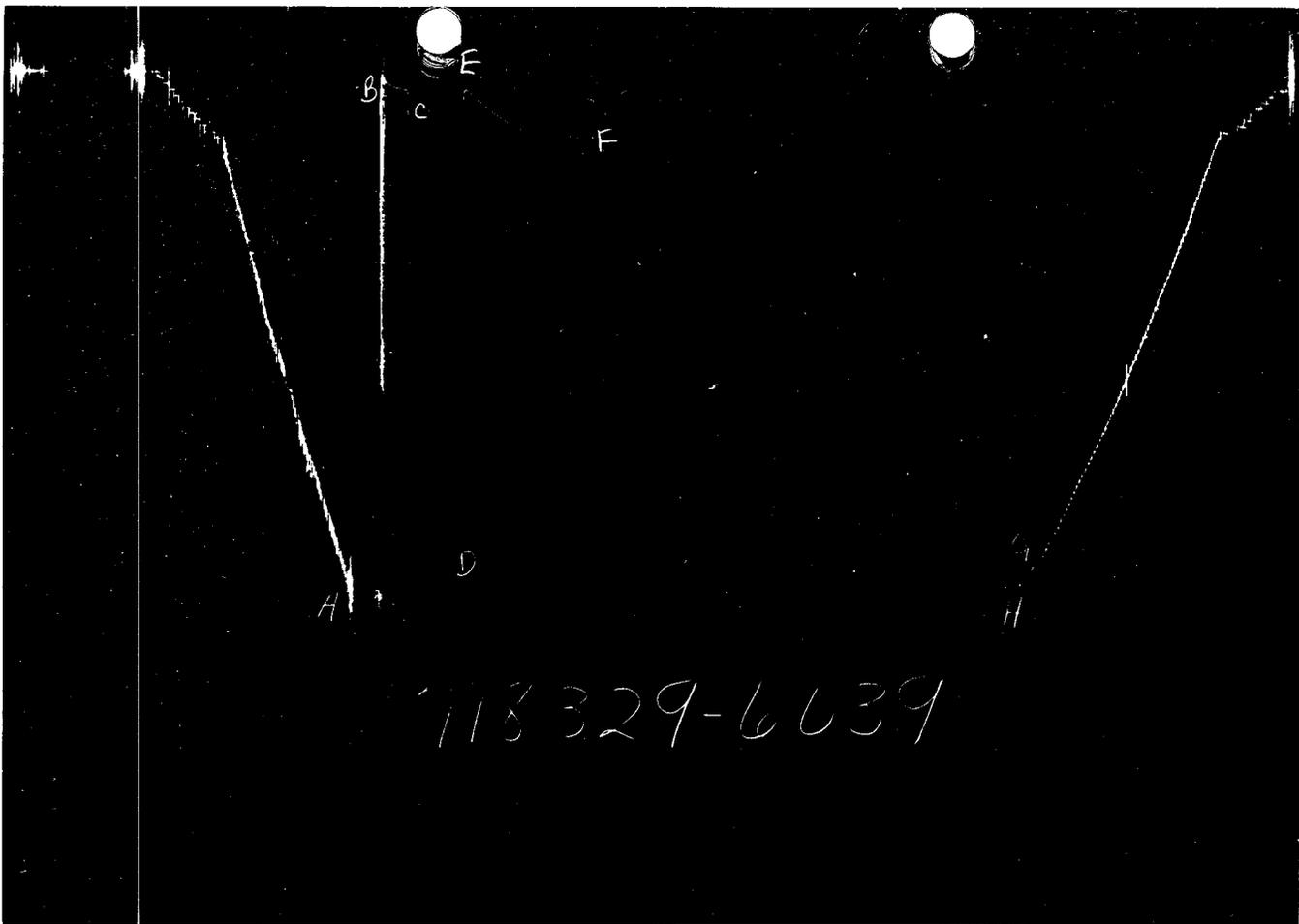


TICKET NO. 71832900

18-MAY-84

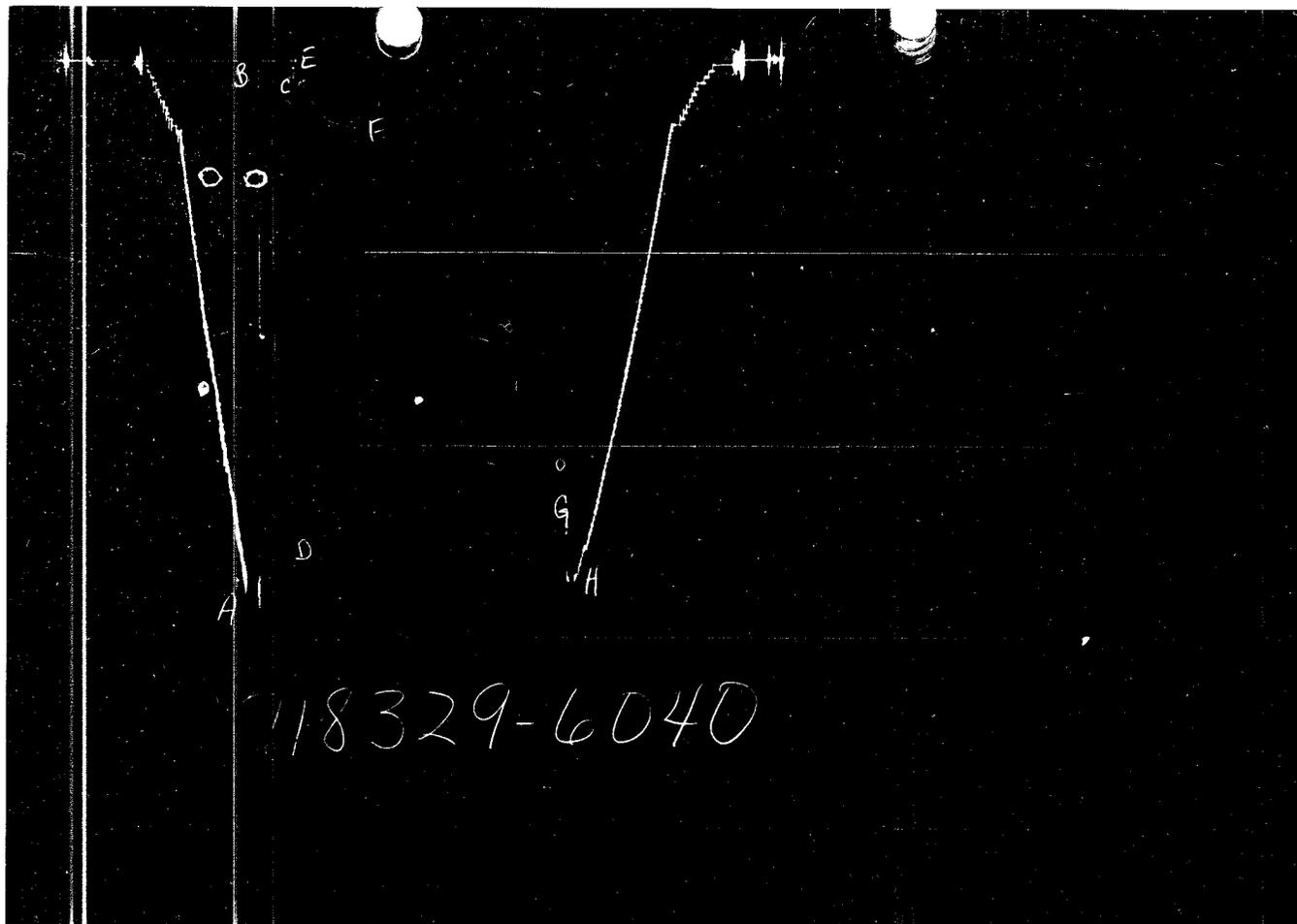
FARMINGTON

FORMATION TESTING SERVICE REPORT



GAUGE NO: 6039 DEPTH: 5399.3 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2677	2689.2			
B	INITIAL FIRST FLOW	14	22.2			
C	FINAL FIRST FLOW	94	98.1	15.0	15.0	F
C	INITIAL FIRST CLOSED-IN	94	98.1			
D	FINAL FIRST CLOSED-IN	2421	2426.8	30.0	30.0	C
E	INITIAL SECOND FLOW	94	97.3			
F	FINAL SECOND FLOW	337	339.1	65.0	65.9	F
F	INITIAL SECOND CLOSED-IN	337	339.1			
G	FINAL SECOND CLOSED-IN	2134	2445.1	240.0	239.1	C
H	FINAL HYDROSTATIC	2677	2677.3			



GAUGE NO: 6040 DEPTH: 5444.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REQUIRED	OBTAINED	START	END	
A	INITIAL HYDROSTATIC	2693	2711.2			
B	INITIAL FIRST FLOW	40	47.6			
C	FINAL FIRST FLOW	108	108.6	15.0	15.0	F
D	INITIAL FIRST CLOSED-IN	108	108.6			
E	FINAL FIRST CLOSED-IN	2423	2434.5	30.0	30.0	C
F	INITIAL SECOND FLOW	108	108.2			
G	FINAL SECOND FLOW	346	374.2	65.0	65.9	F
H	INITIAL SECOND CLOSED-IN	346	344.2			
I	FINAL SECOND CLOSED-IN	2437	2453.5	240.0	239.1	C
J	FINAL HYDROSTATIC	2693	2690.1			

EQUIPMENT & HOLE DATA

FORMATION TESTED: ISMAV

NET PAY (ft): 20.0

GROSS TESTED FOOTAGE: 27.0

ALL DEPTHS MEASURED FROM: KB

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 8.750

ELEVATION (ft): 5309

TOTAL DEPTH (ft): 5447.0

PACKER DEPTH(S) (ft): 5414, 5420

FINAL SURFACE CHOKE (in): 0.281

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 9.40

MUD VISCOSITY (sec): 34

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 129 @ 5443.0 ft

TICKET NUMBER: 71832900

DATE: 5-14-84 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: FARMINGTON

TESTER: ROBINSON

WITNESS: KOPP

DRILLING CONTRACTOR: COLEMAN DRILLING COMPANY #3

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PITS	1.920 @ 78 °F	_____ ppm
SAMPLER	2.240 @ 73 °F	_____ ppm
MIDDLE	2.150 @ 73 °F	_____ ppm
BOTTOM	0.760 @ 73 °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: 1940

cu.ft. OF GAS: 10.43

cc OF OIL: 500

cc OF WATER: 0

cc OF MUD: 0

TOTAL LIQUID cc: 500

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

GAS/OIL RATIO (cu.ft. per bbl): _____

GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

90' OF OIL
 170' OF OIL AND GAS CUT MUD
 10' OF WATER

MEASURED FROM TESTER VALVE

REMARKS:

TYPE & SIZE MEASURING DEVICE: _____					TICKET NO: 71832900
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
5-14-84					
1835					ON LOCATION
1900					PICKED UP AND MADE UP TOOLS
1930					REPAIRED DCIP SAMPLER
2020					TRIP IN FOR DST #1
2238					TAGGED BOTTOM AND SLACKED OFF
2240	1/8BH	1.5			TOOL OPENED WITH A STRONG BLOW
2242	"	6			STRONG BLOW IN BUCKET
2244	"	12			CHANGED FLOW TO PIT. PRESSURE
					DROPPED TO 8 PSI WHILE CHANGING
					VALVES
2247	"	11.5			GAS TO SURFACE
2250	"	14			12' FLARE AT FLOW LINE
2255	"	18			GOOD FLARE, CLOSED TOOL
2325	"	5			OPENED TOOL, FLARE IN 20 SECONDS
2327	1/4	45			CHANGED TO 1/4" CHOKE
2329	"	65			GOOD FLARE
2331	"	80			SAME
2334	"	100			SAME
2338	"	120			SAME
2340	"	135			SAME
2345	"	160			SAME
2349	"	180			SAME
2354	"	200			CHANGED 0-200 GAUGE TO 0-2000PSI
2356	"	225			GOOD FLARE, NO FLUID TO SURFACE
2358	*	235			*FLOWING THROUGH 1/4" & 1/8"
					CHOKES
5-15-84					
0005	*	250			GOOD FLARE, NO FLUID
0013	*	250			SAME
0018	*	255			SAME
0030	*	255			CLOSED TOOL
0430					OPENED BY-PASS
0437					TRIP OUT WITH DST #1
0700					OUT OF HOLE, BROKE TOOLS
0730					LAI D TOOLS DOWN
0820					TOOLS LOADED, JOB COMPLETED.

TICKET NO: 71832900

CLOCK NO: 14283 HOUR: 12



GAUGE NO: 6039

DEPTH: 5399.3

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	22.2		
	2	1.0	38.0	15.8	
	3	2.0	50.1	12.1	
	4	3.0	60.5	10.4	
	5	4.0	65.1	4.6	
	6	5.0	72.4	7.3	
	7	6.0	76.7	4.3	
	8	7.0	81.0	4.3	
	9	8.0	83.8	2.8	
	10	9.0	86.1	2.3	
	11	10.0	88.0	1.9	
	12	11.0	90.6	2.6	
	13	12.0	92.6	2.0	
	14	13.0	95.3	2.7	
	15	14.0	97.2	1.9	
C	16	15.0	98.1	0.9	
FIRST CLOSED-IN					
C	1	0.0	98.1		
	2	1.0	1036.8	938.7	0.9 1.202
	3	2.0	1445.8	1347.7	1.7 0.939
	4	3.0	1743.9	1645.8	2.5 0.778
	5	4.0	1921.0	1822.9	3.1 0.680
	6	5.0	2055.7	1957.5	3.7 0.605
	7	6.0	2160.5	2062.4	4.3 0.545
	8	7.0	2222.4	2124.3	4.8 0.496
	9	8.0	2268.1	2169.9	5.2 0.458
	10	9.0	2296.2	2198.1	5.6 0.427
	11	10.0	2318.1	2219.9	6.0 0.399
	12	12.0	2349.5	2251.3	6.7 0.352
	13	14.0	2369.3	2271.2	7.3 0.316
	14	16.0	2383.7	2285.6	7.7 0.288
	15	18.0	2393.5	2295.4	8.2 0.263
	16	20.0	2402.0	2303.9	8.6 0.243
	17	22.0	2408.1	2310.0	8.9 0.226
	18	24.0	2413.5	2315.4	9.2 0.211
	19	26.0	2418.3	2320.2	9.5 0.198
	20	28.0	2422.2	2324.1	9.8 0.187
D	21	30.0	2426.8	2328.7	10.0 0.176
SECOND FLOW					
E	1	0.0	97.3		
	2	4.0	108.0	10.6	
	3	8.0	140.3	32.3	
	4	12.0	171.3	31.0	
	5	16.0	202.3	31.0	
	6	20.0	229.8	27.5	
	7	24.0	253.2	23.5	

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND FLOW - CONTINUED					
	8	28.0	275.9	22.6	
	9	32.0	294.7	18.9	
	10	36.0	307.0	12.3	
	11	40.0	314.4	7.4	
	12	44.0	318.5	4.0	
	13	48.0	322.4	3.9	
	14	52.0	325.7	3.4	
	15	56.0	330.2	4.4	
	16	60.0	334.5	4.3	
	17	64.0	338.1	3.6	
F	18	65.9	339.1	0.9	
SECOND CLOSED-IN					
F	1	0.0	339.1		
	2	1.0	1203.1	864.0	1.0 1.907
	3	2.0	1598.1	1259.0	2.0 1.618
	4	3.0	1793.4	1454.3	2.9 1.451
	5	4.0	1936.9	1597.8	3.8 1.328
	6	5.0	2031.4	1692.3	4.7 1.234
	7	6.0	2087.1	1748.0	5.6 1.163
	8	7.0	2126.1	1787.1	6.5 1.098
	9	8.0	2156.1	1817.0	7.3 1.047
	10	9.0	2181.0	1841.9	8.1 0.998
	11	10.0	2198.5	1859.4	8.9 0.960
	12	12.0	2227.4	1888.3	10.4 0.889
	13	14.0	2249.9	1910.8	11.9 0.831
	14	16.0	2266.7	1927.6	13.3 0.783
	15	18.0	2282.3	1943.3	14.7 0.740
	16	20.0	2294.1	1955.0	16.0 0.704
	17	22.0	2305.7	1966.6	17.3 0.669
	18	24.0	2314.8	1975.7	18.5 0.640
	19	26.0	2323.2	1984.1	19.7 0.614
	20	28.0	2331.0	1991.9	20.8 0.590
	21	30.0	2337.3	1998.2	21.9 0.568
	22	35.0	2351.6	2012.5	24.4 0.520
	23	40.0	2363.5	2024.4	26.8 0.480
	24	45.0	2372.4	2033.3	28.9 0.447
	25	50.0	2380.1	2041.0	30.9 0.418
	26	55.0	2386.7	2047.6	32.7 0.393
	27	60.0	2391.9	2052.8	34.5 0.371
	28	70.0	2401.1	2062.0	37.5 0.334
	29	80.0	2408.4	2069.3	40.2 0.303
	30	90.0	2413.6	2074.5	42.6 0.278
	31	100.0	2418.7	2079.6	44.7 0.257
	32	110.0	2422.5	2083.4	46.6 0.239
	33	120.0	2426.0	2086.9	48.3 0.224
	34	135.0	2429.6	2090.6	50.6 0.204
	35	150.0	2433.0	2093.9	52.6 0.187
	36	165.0	2435.6	2096.5	54.3 0.173
	37	180.0	2437.6	2098.5	55.8 0.161
	38	195.0	2439.5	2100.4	57.2 0.151
	39	210.0	2440.3	2101.2	58.4 0.142

REMARKS:

TICKET NO: 71832900

CLOCK NO: 14283 HOUR: 12



GAUGE NO: 6039

DEPTH: 5399.3

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
	40	225.0	2443.3	2104.2	59.5 0.133
G	41	239.1	2445.1	2106.1	60.4 0.127

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

REMARKS:

TICKET NO: 71832900
 CLOCK NO: 14128 HOUR: 24



GAUGE NO: 6040
 DEPTH: 5444.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	47.6		
	2	1.0	53.6	6.0	
	3	2.0	65.6	12.0	
	4	3.0	70.2	4.6	
	5	4.0	77.7	7.5	
	6	5.0	83.3	5.6	
	7	6.0	87.1	3.8	
	8	7.0	91.5	4.4	
	9	8.0	94.6	3.1	
	10	9.0	96.6	2.0	
	11	10.0	98.0	1.3	
	12	11.0	100.9	3.0	
	13	12.0	102.7	1.7	
	14	13.0	105.0	2.3	
	15	14.0	106.2	1.2	
C	16	15.0	108.6	2.4	
FIRST CLOSED-IN					
C	1	0.0	108.6		
	2	1.0	1084.8	976.2	1.0 1.187
	3	2.0	1505.8	1397.2	1.7 0.936
	4	3.0	1843.8	1735.2	2.5 0.784
	5	4.0	1970.6	1862.0	3.1 0.680
	6	5.0	2097.2	1988.6	3.8 0.599
	7	6.0	2179.6	2071.0	4.3 0.546
	8	7.0	2244.2	2135.6	4.8 0.497
	9	8.0	2276.9	2168.3	5.2 0.459
	10	9.0	2308.1	2199.5	5.6 0.427
	11	10.0	2330.4	2221.8	6.0 0.398
	12	12.0	2359.3	2250.7	6.7 0.353
	13	14.0	2377.8	2269.2	7.2 0.317
	14	16.0	2392.2	2283.6	7.7 0.287
	15	18.0	2401.8	2293.2	8.2 0.264
	16	20.0	2410.3	2301.7	8.6 0.243
	17	22.0	2417.0	2308.4	8.9 0.226
	18	24.0	2422.3	2313.7	9.2 0.211
	19	26.0	2427.4	2318.8	9.5 0.198
	20	28.0	2430.7	2322.1	9.8 0.187
D	21	30.0	2434.5	2325.9	10.0 0.176
SECOND FLOW					
E	1	0.0	108.2		
	2	4.0	112.5	4.3	
	3	8.0	143.5	31.0	
	4	12.0	176.5	32.9	
	5	16.0	207.5	31.0	
	6	20.0	233.5	25.9	
	7	24.0	257.4	23.9	

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND FLOW - CONTINUED					
	8	28.0	280.5	23.1	
	9	32.0	298.7	18.1	
	10	36.0	311.4	12.8	
	11	40.0	318.5	7.1	
	12	44.0	323.1	4.6	
	13	48.0	327.7	4.6	
	14	52.0	331.2	3.5	
	15	56.0	335.5	4.3	
	16	60.0	339.2	3.8	
	17	64.0	343.0	3.8	
F	18	65.9	344.2	1.2	
SECOND CLOSED-IN					
F	1	0.0	344.2		
	2	1.0	1322.0	977.7	1.0 1.894
	3	2.0	1626.9	1282.7	1.9 1.624
	4	3.0	1840.2	1496.0	2.9 1.449
	5	4.0	1944.1	1599.9	3.8 1.327
	6	5.0	2039.7	1695.5	4.7 1.234
	7	6.0	2095.8	1751.6	5.6 1.159
	8	7.0	2133.5	1789.3	6.4 1.100
	9	8.0	2162.8	1818.6	7.3 1.046
	10	9.0	2183.6	1839.4	8.1 1.000
	11	10.0	2205.1	1860.9	8.9 0.958
	12	12.0	2233.0	1888.8	10.5 0.889
	13	14.0	2254.2	1910.0	12.0 0.830
	14	16.0	2273.2	1929.0	13.4 0.782
	15	18.0	2285.8	1941.6	14.7 0.740
	16	20.0	2299.2	1955.0	16.0 0.703
	17	22.0	2310.4	1966.2	17.3 0.670
	18	24.0	2319.5	1975.2	18.5 0.640
	19	26.0	2328.6	1984.4	19.7 0.614
	20	28.0	2336.4	1992.1	20.8 0.589
	21	30.0	2343.1	1998.9	21.9 0.568
	22	35.0	2357.8	2013.6	24.4 0.520
	23	40.0	2369.7	2025.5	26.7 0.481
	24	45.0	2379.2	2035.0	28.9 0.447
	25	50.0	2387.0	2042.8	30.9 0.418
	26	55.0	2394.5	2050.2	32.7 0.393
	27	60.0	2400.0	2055.8	34.4 0.371
	28	70.0	2409.2	2065.0	37.5 0.333
	29	80.0	2416.8	2072.5	40.2 0.303
	30	90.0	2422.2	2077.9	42.6 0.278
	31	100.0	2427.2	2082.9	44.7 0.257
	32	110.0	2430.7	2086.5	46.6 0.239
	33	120.0	2433.8	2089.6	48.3 0.224
	34	135.0	2437.8	2093.6	50.6 0.204
	35	150.0	2440.7	2096.5	52.6 0.187
	36	165.0	2443.8	2099.6	54.3 0.173
	37	180.0	2445.8	2101.6	55.8 0.161
	38	195.0	2447.8	2103.6	57.2 0.151
	39	210.0	2449.2	2105.0	58.4 0.142

REMARKS:

TICKET NO: 71832900

CLOCK NO: 14128 HOUR: 24



GAUGE NO: 6040

DEPTH: 5444.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
	40	225.0	2451.9	2107.7	59.5 0.133
G	41	239.1	2453.5	2109.3	60.4 0.127

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	4766.5	
3		DRILL COLLARS.....	6.250	2.250	553.0	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	5320.5
3		DRILL COLLARS.....	6.250	2.250	64.5	
5		CROSSOVER.....	6.000	3.500	1.0	
13		DUAL CIP SAMPLER.....	5.750	0.750	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	5397.2
80		AP RUNNING CASE.....	5.000	2.250	4.1	5399.3
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	2.9	
70		OPEN HOLE PACKER.....	7.750	1.530	5.8	5414.2
70		OPEN HOLE PACKER.....	7.750	1.530	5.8	5420.0
20		FLUSH JOINT ANCHOR.....	5.750	2.870	21.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.2	5444.0
TOTAL DEPTH						5447.0

EQUIPMENT DATA

JUN 11 1984

Form 9-331
DIVISION OF OIL
GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Tricentrol Resources Inc.

3. ADDRESS OF OPERATOR 80111
5675 DTC Blvd, Ste 200; Englewood, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2100' FNL & 1860' FWL (SENW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-22

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30901

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5296'GR; 5308'KB (Corrected KB)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Well Status <input type="checkbox"/>	X <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 5/25/84: MIRU NL Well Service. Ran cement bond log across productive interval. Perforated Upper Ismay from 5426-5440' with 2 SPF. Shut down for Memorial Day weekend.
- 5/29/84: Acidized perforations with 1400 gals, 28% HCl. Open well to flow back to clean up.
- 6/1/84: Shut well in and released completion rig. Now waiting on tie-in to test well.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David P. Howard TITLE Sr. Petro. Engineer DATE 6/8/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: State of Utah

RECEIVED

JUN 21

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Nancy Federal #3-22

Operator Tricentrol Resources Inc. Address 5675 DTC Blvd., Ste. 200
Englewood, CO 80111

Contractor Coleman Drilling Company Address Drawer 3337; Farmington, NM 87499

Location SE 1/4 NW 1/4 Sec. 3 T. 38S R. 25E County San Juan

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	4528	4542'	Not measured	Salt Water
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Chinle 1440'	Hermosa 4256'	Paradox Salt 5792'
	DeChelly 2324'	Ismay 5400'	
	Cutler 2448'	Desert Creek 5636'	

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Ste. 200; Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2100' FNL & 1860' FWL (SENW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-22

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.
43-037-30901

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5296' GR; 5308' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Change of Operator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wintershall Oil and Gas Corporation purchased Tricentrol Resources Inc. effective June 22, 1984 and has assumed operations of this property.

RECEIVED

JUN 29 1984

DIVISION OF OIL
GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alan P. Howell TITLE Operations Manager DATE 6/27/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGMD ✓

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

6

WELL COMPLETION OR RECOMPLETION REPORT RECEIVED

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **JUL 19 1984**

2. NAME OF OPERATOR **Wintershall Oil and Gas Corporation** DIVISION OF OIL
 3. ADDRESS OF OPERATOR **5675 DTC Blvd., Ste. 200, Englewood, CO 80111** GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **2100' FNL & 1860' FWL (SENW)**
 At top prod. interval reported below **Same**
 At total depth **Same** API **43-037-30901**

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO. **U-40053**
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME **None**
 7. UNIT AGREEMENT NAME **Little Nancy Unit**
 8. FARM OR LEASE NAME **Nancy Federal**
 9. WELL NO. **#3-22**
 10. FIELD AND POOL, OR WILDCAT **Little Nancy**
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec. 3, T38S-R25E**
 12. COUNTY OR PARISH **San Juan** 13. STATE **Utah**

15. DATE SPUDDED **5/5/84** 16. DATE T.D. REACHED **5/17/84** 17. DATE COMPL. (Ready to prod.) **6/1/84** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **5296' GR; 5306' KB** 19. ELEV. CASINGHEAD **5296'**

20. TOTAL DEPTH, MD & TVD **5793' KB** 21. PLUG, BACK T.D., MD & TVD **5748.07'** 22. IF MULTIPLE COMPL., HOW MANY* **None** 23. INTERVALS DRILLED BY ROTARY TOOLS **Yes** CABLE TOOLS **No**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **5426-5440' Upper Ismay** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **DIL/SFL; Density; BHC Sonic Sample** 27. WAS WELL COBED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	54'	17-1/4"	50 sxs	None
9-5/8"	32.3 & 36#	1447'	12-1/4"	450 sxs	None
5-1/2"	15.5#	5790'	7-7/8"	275 sxs	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		NONE		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5376'	5376'

31. PERFORATION RECORD (Interval, size and number) **5426-5440'; 4"; 2 spf**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5426-5440'	1400 gals, 28% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION --- PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) --- WELL STATUS (Producing or shut-in) **Shut in waiting on tank battery**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Will report when hooked up to				tank battery.			tank battery
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			28	428	87		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS **DSTs & logs sent directly by Halliburton and Schlumberger.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kim Luksa TITLE Operations Engineer DATE 7/17/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: Utah OGMD ✓

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	TRUE VERT. DEPTH
	TOP	BOTTOM	TOP
			MEAS. DEPTH
		Chinle	1440'
		DeChelly	2324'
		Cutler	2448'
		Hermosa	4256'
		Ismay	5400'
		Desert Creek	5636'
		Paradox Salt	5792'
		Total Depth	5793'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR 80111
5675 DTC Blvd, Ste 200, Englewood, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2100' FNL & 1860' FWL (SENW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-22

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.
43-037-30901

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5296' GR; 5308' KB

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input checked="" type="checkbox"/>	X Construct a temporary flowline

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SEP 19 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL
GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was completed as an apparent Ismay oil producer. Permission is requested to lay a 2-1/2" oil and gas production flowline, above ground, to the Nancy Federal #1-3 location along a route to be determined by an on-site inspection scheduled on 9/19/84 with Mr. Bob Turri, an archaeologist, and myself. This flowline is intended to be changed to a permanent flowline within one year.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kim Fuchs TITLE Operations Engineer DATE 9/17/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGMD ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR 80111
5675 DTC Blvd, Ste 200, Englewood, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
See Below

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Secs. 3 & 11, T38S-R25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.
See Below

15. ELEVATIONS (SHOW DF, KDB, AND WD)
--

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Installation of sealable valves		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Nancy Fed. #1-3; API 43-037-30741 Nancy Fed. #11-22; API 43-037-30814
 Nancy Fed. #3-22; API 43-037-30901 Nancy Fed. #11-11; API 43-037-30903
 Nancy Fed. #3-11; API 43-037-30902 Nancy Fed. #3-44; API 43-037-30817

Sealable valves are being installed on the overflow and load lines of the oil storage tanks of these wells as discussed, on location 10/17/84, between Mike Wade of the BLM and myself. This work should be completed by November 17, 1984 barring any unforeseen difficulties.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kim Lucha TITLE Operations Engineer DATE 10/24/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGMD

*See Instructions on Reverse Side

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DIVISION OF OIL

3
file

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR 80111
5675 DTC Blvd, Ste 200, Englewood, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2100' FNL & 1860' FWL (SENW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Well Status			<input checked="" type="checkbox"/>

5. LEASE
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
Little Nancy

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
#3-22

10. FIELD OR WILDCAT NAME
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T38S-R25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.
43-037-30901 *ISMY*

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5296'GR; 5308'KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

With the completion of production facilities, this well is now producing as a flowing oil well.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *Kim Luchs* TITLE Operations Engineer DATE 10/24/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah OGMD

*See Instructions on Reverse Side

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OCT 26 1984

**DIVISION OF OIL
GAS & MINING**

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [X] DEEP-EN [] PLUG BACK [] DIFF. RESRV. [] Other []

2. NAME OF OPERATOR: Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR: 5675 DTC Blvd., Ste. 200, Englewood, Colorado 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2100' FNL & 1860' FWL (SENW)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 43-037-30901 DATE ISSUED 5-25-83

15. DATE SPUNDED 5-5-84 16. DATE T.D. REACHED 5-17-84 17. DATE COMPL. (Ready to prod.) 6-1-84

20. TOTAL DEPTH, MD & TVD 5793' KB 21. PLUG, BACK T.D., MD & TVD 5748.07'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5426-5440' Upper Ismay

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SFL: DENSITY, BHC-SONIC

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Content: SEE PREVIOUS COMPLETION REPORT

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Content: Empty rows

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Content: 5426-5440'; 4"; 2 spf

33.* PRODUCTION DATE FIRST PRODUCTION 10/22/84 PRODUCTION METHOD Flowing WELL STATUS Producing

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO. Content: 10/23-25/84, 72, 13/64", 59, 900, 153, 15

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas will be sold. TEST WITNESSED BY Jack Presley

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Kim Lucha TITLE Operations Engineer DATE 10/26/84

5. LEASE DESIGNATION AND SERIAL NO. U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME None

7. UNIT AGREEMENT NAME Little Nancy Unit

8. FARM OR LEASE NAME Nancy Federal

9. WELL NO. #3-22

10. FIELD AND POOL, OR WILDCAT Little Nancy

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T38S-R25E

12. COUNTY OR PARISH San Juan 13. STATE Utah

18. ELEVATIONS (SP, REB, RT, OR, ETC.)* 5296' GR, 5306' KB

19. ELEV. CASINGHEAD 5296'

23. INTERVALS DRILLED BY [] ROTARY TOOLS Yes CABLE TOOLS []

25. WAS DIRECTIONAL SURVEY MADE No

27. WAS WELL CORED No

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DIVISION OF OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Little Nancy

8. FARM OR LEASE NAME

Nancy Federal

9. WELL NO.

3-22

10. FIELD AND POOL, OR WILDCAT

Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

3-38S-25E SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Wintershall Oil and Gas Corporation

3. ADDRESS OF OPERATOR
5675 DTC Blvd., Suite 200, Englewood, Co. 80111

4. LOCATION OF WELL (Report location clearly and in accordance with applicable State requirements. See also space 17 below.)
At surface

2100' FNL & 1860' FWL (SENW)

JUL 03 1985

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**DIVISION OF OIL
GAS & MINING**

14. PERMIT NO.
43-037-30901

15. ELEVATIONS (Show whether in ft., m., or other units)
5,296' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

Bury Pipeline

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request permission to bury all but the northernmost 100 yards of the existing 500 yard long 2-1/2" flowline. Flowline will be buried 18"-24" deep with a Ditch Witch type machine. The final 100 yards will remain on the surface, as is and unpainted, due to rugged topography.

Existing pipeline corridor was archaeologically cleared by LaPlata Archeological Consultants in June and September, 1984. Rich McClure concurred with proposal during onsite on June 25, 1985.

Pipeline corridor will be reseeded with 3 lb/ac western wheatgrass, 1 lb/ac fourwing saltbush, and 1 lb/ac wild sunflower.

18. I hereby certify that the foregoing is true and correct

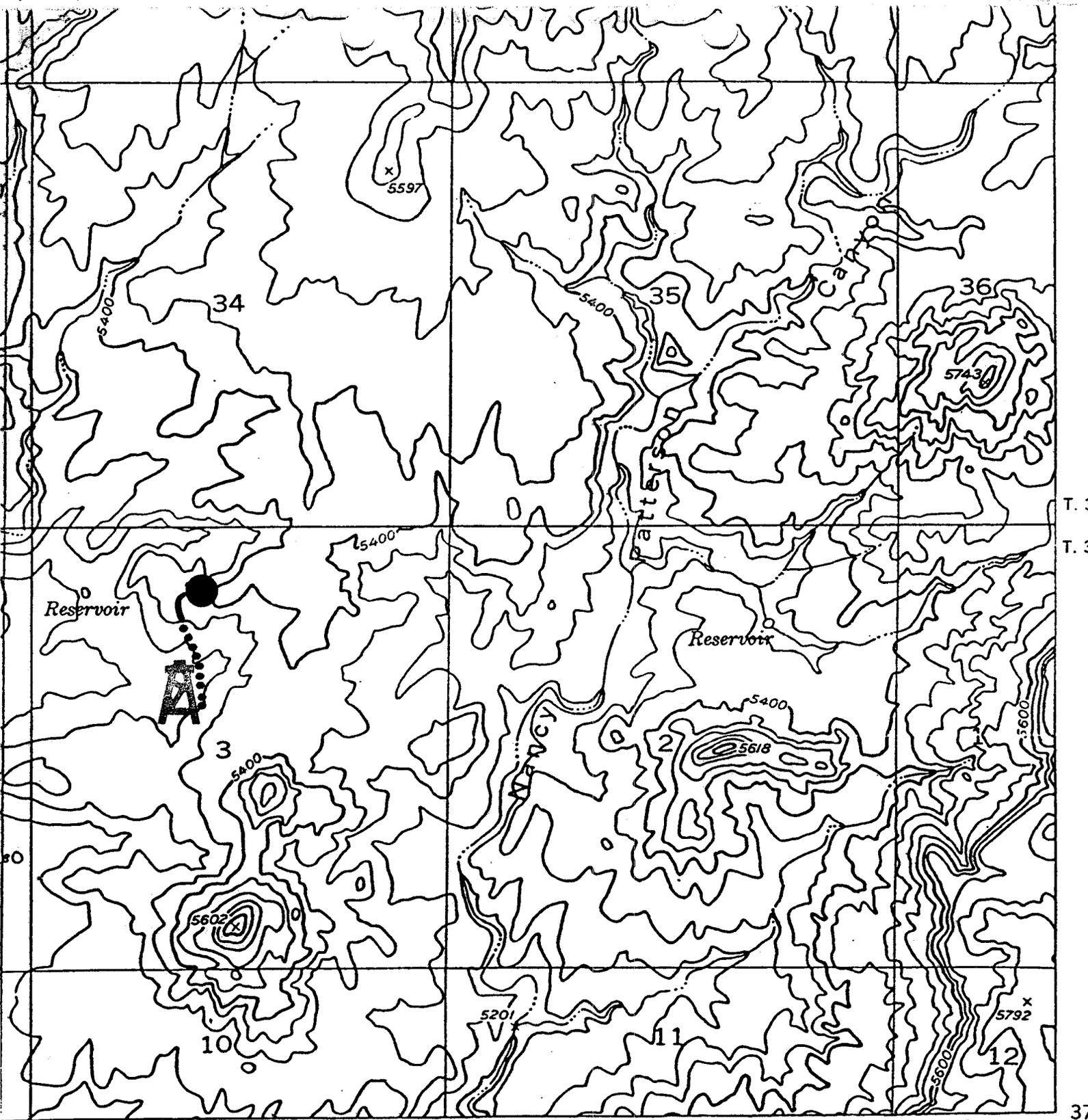
SIGNED David P. Howell TITLE Operation Manager DATE 7-1-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
CC: Utah Div. of Oil, Gas, & Mining (3)

*See Instructions on Reverse Side



10' INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1955 R. 25 E. 109°07'31'

SURFACE PIPELINE 
 Improved  Unimproved 
 BURIED PIPELINE 

VERDURE 4 SW, UTAH

SEP 25 1989

September 20, 1989

Utah, Natural Resource

Utah, Natural Resource
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Reference: Change of Operating Name
Utah Account No. N9555

Gentlemen:

As evidenced by the enclosed copy of Certificate of Merger, Attachment A, effective August 1, 1989, Wintershall Corporation was merged into BASF Corporation. Wells formerly operated in the name of Wintershall Corporation will now be operated in the name of BASF Corporation. Also enclosed as Attachment B is a listing of wells involved in the merger.

Because this transaction is a merger rather than change in ownership, it is requested that the Utah account number assigned to Wintershall Corporation be transferred to BASF Corporation. Your favorable consideration of this request would be greatly appreciated.

If you have any questions or if additional information is required, please contact me at (713) 850-2509.

Yours very truly,

Charmaine Stone

Charmaine Stone
Regulatory & Production Analyst Supervisor

encls.

State of Delaware

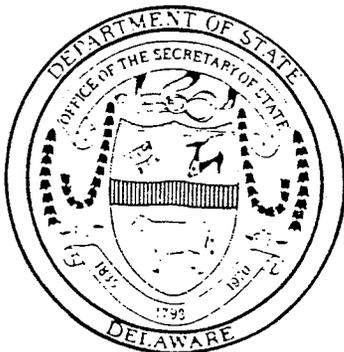
4843



Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER OF DELAWARE CORPORATIONS OF BASF CORPORATION FILED IN THIS OFFICE ON THE SECOND DAY OF AUGUST, A.D. 1989, AT 10 O'CLOCK A.M.

1 1 1 1 1 1 1 1 1 1



899236017

Michael Harkins
Michael Harkins, Secretary of State

AUTHENTICATION: 2314044

DATE: 08/24/1989

99214061

RECEIVED
SEP 25 1989 0736: 647

DIVISION OF
OIL, GAS & MINING

CERTIFICATE OF MERGER

FILED
AUG 2 1989
10AM

MERGING

WINTERSHALL CORPORATION

INTO

BASF CORPORATION

John J. ...
SECRETARY OF STATE

Pursuant to Section 251 of the General Corporation Law of the State of Delaware

BASF CORPORATION, a Delaware corporation, hereby certifies as follows:

FIRST: The constituent corporations are WINTERSHALL CORPORATION and BASF CORPORATION. Each corporation is incorporated in the State of Delaware.

SECOND: An Agreement of Merger dated as of July 31, 1989, has been approved, adopted, certified, executed, and acknowledged by each of the constituent corporations in accordance with Section 251(c) of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation is BASF CORPORATION.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be that of BASF CORPORATION.

FIFTH: The executed Agreement of Merger is on file at the principal place of business of the surviving corporation, which is located at 8 Campus Drive, Parsippany, N. J. 07054.

SIXTH: A copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of the constituent corporations.

SEVENTH: This Certificate of Merger and the Agreement of Merger shall become effective on August 1, 1989 at 12:01 p.m.

IN WITNESS WHEREOF, BASF CORPORATION, the surviving corporation, has caused this statement to be signed by its officers thereunto duly authorized as of this 31st day of July, 1989.

BASF CORPORATION

J. Dieter Stein
J. Dieter Stein
President

(Seal)

ATTEST:

Helmuth Aldinger

Assistant Secretary
Helmuth Aldinger

ATTACHMENT B

BASF CORPORATION

EFFECTIVE AUGUST 1, 1989

SEP 23 1989

STATE	FIELD	WELL NAME	WELL NO.	API NO.
✓ UT	NANCY	NANCY FEDERAL	01-03	430373074100S1
✓ UT	NANCY	NANCY FEDERAL	03-11	430373090200D2
✓ UT	NANCY	NANCY FEDERAL	03-22	430373090100S1
✓ UT	NANCY	NANCY FEDERAL	03-32	430373089800S1
✓ UT	NANCY	NANCY FEDERAL	03-44	430373081700S1
✓ UT	NANCY	NANCY FEDERAL	11-11	430373090300S1
✓ UT	NANCY	NANCY FEDERAL	11-22	430373081400S1
✓ UT	NANCY	FEDERAL	34-32	430373082500S1
DT	House	Cyn 13.24		4303731285

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Little Nancy Unit

8. FARM OR LEASE NAME
Nancy Federal

9. WELL NO.
3-22

10. FIELD AND POOL, OR WILDCAT
Nancy

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 3, 38S-25E

12. COUNTY OR PARISH
San Juan

13. STATE
UTAH

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BASF Corporation

3. ADDRESS OF OPERATOR
5 Post Oak Park, Suite 800, Houston, TX 77027

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2100' FNL & 1860' FWL (SENW)

14. PERMIT NO.
API 43-037=30901

15. ELEVATIONS (Show whether DT, RT, CR, etc.)
5296' GR

15. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BASF Corporation has sold the above referenced property to:

Omimex Petroleum, Inc.
8055 E. Tufts Avenue Parkway, Suite 1080
Denver, Colorado 80237
(303)771-1661

Effective date of production reporting responsibilities transferral is July 1, 1990.
Actual sale date is March 1, 1990.

RECEIVED
FEB 01 1991

COPY

18. I hereby certify that the foregoing is true and correct

SIGNED Charmaine Stone TITLE Reg & Prod Analyst DATE 1/29/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

OPERATOR OMIMEX PETROLEUM, INC.
ADDRESS 8055 E. TUFTS AVENUE PARKWAY
SUITE 1080, DENVER CO 80237

OPERATOR ACCT. NO. N 0735

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	00542	00540	4303730902	NANCY FEDERAL 3-11	NWNW	3	38S	25E	SAN JUAN		7-1-90
WELL 1 COMMENTS: *OPERATOR CHANGE FROM BASF CORPORATION TO OMIMEX EFF 7-1-90. (LITTLE NANCY UNIT/ISMY A P.A.) ENTITY 00542 IS THE DSCR A P.A. WHICH TERMINATED 7-10-86. <i>Entity chg. to 00540 on 5-14-91</i>											
	00544	00540	4303730901	NANCY FEDERAL 3-22	SENW	3	38S	25E	SAN JUAN		7-1-90
WELL 2 COMMENTS: *OPERATOR CHANGE FROM BASF CORPORATION TO OMIMEX EFF 7-1-90. (LITTLE NANCY UNIT/ISMY A P.A.) SHOULD HAVE BEEN ASSIGNED THIS NUMBER AT COMPLETION. <i>Entity chg. to 00540 on 5-14-91</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - * C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. ROMERO (DOGM)
Signature
ADMIN. ANALYST Title 2-6-91 Date
Phone No. ()

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions
verse side)

Budget Order No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-40053</p>							
<p>2. NAME OF OPERATOR Ominex Petroleum, Inc.</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---</p>							
<p>3. ADDRESS OF OPERATOR 8055 E. Tufts Ave. Pkwy., #1060, Denver, CO 80237</p>		<p>7. UNIT AGREEMENT NAME Little Nancy Unit</p>							
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2100' FNL & 1860' FWL SENW</p>		<p>8. FARM OR LEASE NAME Nancy Federal</p>							
<p>14. PERMIT NO. 43-037-30901</p>		<p>9. WELL NO. 3-22</p>							
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5296' GR</p>		<p>10. FIELD AND POOL, OR WILDCAT Nancy</p>							
<p>16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> <p>NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width:50%;"> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> </td> </tr> </table> </td> <td style="width:50%; vertical-align: top;"> <p>SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input checked="" type="checkbox"/> Change of Operator</p> </td> <td style="width:50%;"> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> XX</p> </td> </tr> </table> <p><small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small></p> </td> </tr> </table>		<p>NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width:50%;"> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> </td> </tr> </table>	<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input checked="" type="checkbox"/> Change of Operator</p> </td> <td style="width:50%;"> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> XX</p> </td> </tr> </table> <p><small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input checked="" type="checkbox"/> Change of Operator</p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> XX</p>	<p>11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3-38S-25E</p>	
<p>NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width:50%;"> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> </td> </tr> </table>	<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input checked="" type="checkbox"/> Change of Operator</p> </td> <td style="width:50%;"> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> XX</p> </td> </tr> </table> <p><small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input checked="" type="checkbox"/> Change of Operator</p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> XX</p>				
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<p>12. COUNTY OR PARISH San Juan</p>		<p>13. STATE Utah</p>							

Effective 7/1/90, OMIMEX PETROLEUM, INC. assumed operations of this property.

RECEIVED
APR 22 1991
DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Patricia G. Blue TITLE Production Analyst DATE 4/18/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

Routing:	
1- LCR	<i>2-676</i>
2- DTS	<i>13</i>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LCR	<i>14</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-90)

TO (new operator)	<u>OMIMEX PETROLEUM, INC.</u>	FROM (former operator)	<u>BASF CORPORATION</u>
(address)	<u>8055 E. TUFTS AVENUE PARKWAY</u>	(address)	<u>5 POST OAK PARK, SUITE 800</u>
	<u>SUITE 1080</u>		<u>HOUSTON, TX 77027</u>
	<u>DENVER, CO 80237</u>		
	<u>phone (303) 771-1661</u>		<u>phone (713) 850-2509</u>
	<u>account no. N 0735</u>		<u>account no. N 9495</u>

Well(s) (attach additional page if needed): *(All wells are Unit wells / Little Nancy)*

Name: <u>LITTLE NANCY 3-32/ISMY</u>	API: <u>4303730898</u>	Entity: <u>99996</u>	Sec <u>3</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 11-22/ISMY</u>	API: <u>4303730814</u>	Entity: <u>538</u>	Sec <u>11</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 11-11/ISMY</u>	API: <u>4303730903</u>	Entity: <u>538</u>	Sec <u>11</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 3-44/ISMY</u>	API: <u>4303730817</u>	Entity: <u>538</u>	Sec <u>3</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 3-22/ISMY</u>	API: <u>4303730901</u>	Entity: <u>544</u>	Sec <u>3</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 1-3/ISMY</u>	API: <u>4303730741</u>	Entity: <u>540</u>	Sec <u>3</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>
Name: <u>NANCY FED 3-11/DSCR TA</u>	API: <u>4303730902</u>	Entity: <u>542</u>	Sec <u>3</u> Twp <u>38SRng25E</u>	Lease Type: <u>U-40053</u>

OPERATOR CHANGE DOCUMENTATION

- 1-1* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(2-1-91)*
- 1-1* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(2-1-91 Reg. by vfc) (Reg. 3-6-91/Pat Blue) (Reg. 4-18-91/Pat Blue) (Rec. 4-22-91)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: .
- 1-1* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below. *(5-8-91)*
- 1-1* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-14-91)*
- 1-1* 6. Cardex file has been updated for each well listed above.
- 1-1* 7. Well file labels have been updated for each well listed above.
- 1-1* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 1-1* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) Yes (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

- 1. All attachments to this form have been microfilmed. Date: May 30 1991.

INDEXING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

110306 Bfm /S.Y. No successor of unit operator has been filed as of yet. Will call when approved.

110418 Bfm /S.Y. BASF is still the Unit Operator. "Nothing has been filed as of yet." Omimex is responsible for filing the "Successor of Unit Operator" - Sundries have been received from BASF!

110510 Bfm approved unit operator change from BASF Corp. to Omimex Petroleum eff. 5-7-91.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
8910203860

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
Little Nancy A

8. Well Name and Number:
3 wells (see below)

9. API Well Number:
3 wells (see below)

10. Field and Pool, or Wildcat:
Nancy

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
OMIMEX PETROLEUM, INC.

3. Address and Telephone Number:
5608 MALVEY, PENTHOUSE SUITE, FT WORTH, TX 76107 (817)735-1500

4. Location of Well
Footages: Sec 3, T38S,R25E
County: SAN JUAN
QQ, Sec.,T.,R.,M.: State: UTAH

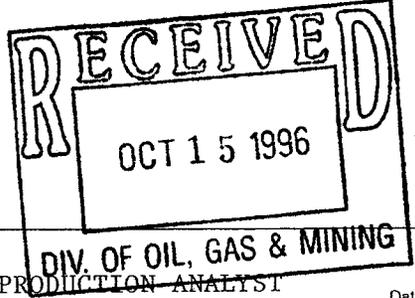
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input checked="" type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start <u>October 10, 1996</u>	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WELLS: LITTLE NANCY 1-3 ✓ API NUMBER: 43-037-30741
 LITTLE NANCY 3-11 43-037-30902
 LITTLE NANCY 3-22 43-037-30901

Due to a fire at the processing plant, the gas purchaser has closed the plant for a couple of weeks. During this time we will need to vent the gas from these wells.



13. Name & Signature: MARILYN D. JACKSON *Marilyn Jackson* Title: PRODUCTION ANALYST Date: 10/11/96

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

8910203860

6. If Indian, Alkotee or Tribe Name:

7. Unit Agreement Name:

Little Nancy A

8. Well Name and Number:

Little Nancy 3-22

9. API Well Number:

43-037-30901

10. Field and Pool, or Wildcat:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Omimex Petroleum, Inc.

3. Address and Telephone Number:
5608 Malvey Ave., Penthouse Ste., Ft Worth TX 76107 (817) 735-1500

4. Location of Well
Footages: SENW
Sec 3 T38S R25E
CQ, Sec., T., R., M.:

County: San Juan
State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Temporarily Abandon
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start immediately

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

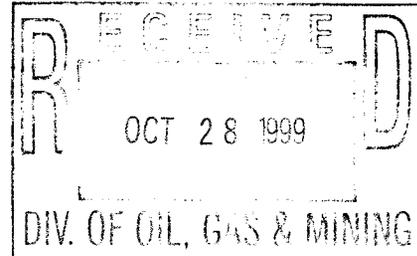
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well began producing 100% water in February, 1999. Omimex requests approval to temporarily abandon until the well can be evaluated and a procedure for repair is drafted.



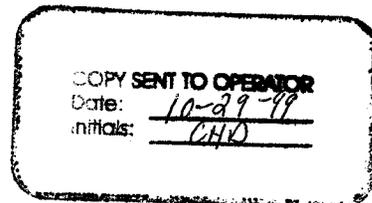
13.

Name & Signature: Marilyn D. Jackson / Marilyn D. Jackson Title: Production Analyst Date: 10-25-99

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Federal Approval of this
Action is Necessary



BASIC WELL DATA

API:	4303730901	WELL STATUS:	S
WELL NAME:	NANCY FEDERAL 3-22	WELL TYPE:	OW
OPERATOR:	N0735	TOTAL CUM OIL:	34,407
ALTERNATE ADDRESS FLAG:	#	TOTAL CUM GAS:	214,178
CONFIDENTIAL FLAG:		TOTAL CUM WATER:	119,645
CONFIDENTIAL DATE:			
		FIELD NUMBER:	390
LEASE NUMBER:	U-40053	QTR/QTR:	SEnw
CA NUMBER:		SECTION:	03
LEASE TYPE:	1	TOWNSHIP:	380S
BOND NUMBER:		RANGE:	250E
BOND TYPE:		MERIDIAN:	S
		COUNTY:	SAN JUAN
INDIAN TRIBE:		ELEVATION:	5296* GR
MULTI-LEG COUNT:		DIRECTIONAL:	
CB METHANE FLAG:		LOCATION SURFACE WCR:	2100 FNL 1860 FWL
SURF OWNER TYPE:		COORDS SURFACE NORTH:	4153263.00
FIELD TYPE FLAG:		COORDS SURFACE EAST:	662485.00
WILDCAT TAX FLAG:		COORDS BHL NORTH:	
LA/PA DATE:		COORDS BHL EAST:	

WELL COMMENTS:

890927 OP FR N9555 8/89:910514 OP FR BASF CORP 7/90;ENTITY FR 544:

PRODUCTION VERIFICATION REPORT

OPERATOR ACCOUNT : N0735

REPORT PERIOD (MONTH/YEAR): 1 / 2000

ACCOUNT	ENTITY	API	PROD ZONE	WELL STATUS	DAYS PROD	OIL PRODUCED	GAS PRODUCED	WATER PRODUCED
N0735	538	4303730814	ISMV	P	31	62	112	218
N0735	538	4303730817	ISMV	P	31	176	247	261
N0735	538	4303730903	ISMV	P	31	69	112	117
N0735	540	4303730741	ISMV	P	18	43	148	94
N0735	540	4303730901	ISMV	A	0	0	0	0
* CHECK WELL TYPE : 4303730901 : CURRENT WELL TYPE: OW ; NEW WELL TYPE : WI								
N0735	540	4303730902	ISMV	P	31	0	4,444	0

S-385-25E

OIL & GAS PRODUCTION DATA

API	ZONE	ACCOUNT	ENTITY	MONTH	YEAR	DAYS	OIL PROD	GAS PROD	WATER PROD	RECD DATE
4303730901	ISMY	N0735	540	1	1999	28	147	419	349	
4303730901	ISMY	N0735	540	2	1999	7	0	140	62	03/17/1999
4303730901	ISMY	N0735	540	3	1999	16	0	73	230	04/26/1999
4303730901	ISMY	N0735	540	4	1999	0	0	0	0	05/19/1999
4303730901	ISMY	N0735	540	5	1999	1	0	37	0	07/09/1999
4303730901	ISMY	N0735	540	6	1999	30	0	201	0	07/27/1999
4303730901	ISMY	N0735	540	7	1999	2	0	233	0	09/07/1999
4303730901	ISMY	N0735	540	8	1999	1	0	18	0	09/27/1999
4303730901	ISMY	N0735	540	9	1999	1	0	31	0	11/08/1999
4303730901	ISMY	N0735	540	10	1999	1	0	19	0	11/26/1999
4303730901	ISMY	N0735	540	11	1999	2	0	36	0	01/18/2000
4303730901	ISMY	N0735	540	12	1999	0	0	0	0	01/27/2000
4303730901	ISMY	N0735	540	1	2000	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	2	2000	0	0	0	0	04/06/2000
4303730901	ISMY	N0735	540	3	2000	0	0	0	0	05/09/2000
4303730901	ISMY	N0735	540	4	2000	5	0	18	400	02/05/2001
4303730901	ISMY	N0735	540	5	2000	22	0	79	2,145	02/05/2001
4303730901	ISMY	N0735	540	6	2000	0	0	0	0	08/09/2000
4303730901	ISMY	N0735	540	7	2000	0	0	0	0	09/11/2000
4303730901	ISMY	N0735	540	8	2000	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	9	2000	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	10	2000	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	11	2000	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	12	2000	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	1	2001	0	0	0	0	05/11/2001
4303730901	ISMY	N0735	540	2	2001	2	0	14	190	04/18/2001
4303730901	ISMY	N0735	540	3	2001	0	0	0	0	05/07/2001
4303730901	ISMY	N0735	540	4	2001	1	0	278	0	06/11/2001
4303730901	ISMY	N0735	540	5	2001	1	0	234	84	07/16/2001
4303730901	ISMY	N0735	540	6	2001	2	0	189	156	08/06/2001

PRODUCTION SUMMARY:

147

2,019

3,616

DATABASE QUERY:

```

SELECT API, PROD_ZONE, ACCT_NUM, ENTITY, RPT_MONTH = DATEPART(MONTH, REPORT_PERIOD), RPT_YEAR =
DATEPART(YEAR, REPORT_PERIOD), DAYS_PROD, OIL_PROD, GAS_PROD, WATER_PROD, WELL_TYPE, WELL_STATUS, P
ROD_DATE_RECD, PROD_AMENDED_FLAG From PubProduction
WHERE API = '4303730901' AND REPORT_PERIOD BETWEEN '01/01/1999' AND '7/01/2001'
ORDER BY API ASC, REPORT_PERIOD ASC, ENTITY ASC, ACCT_NUM ASC

```

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

API NUMBER 4303730901 TYPE OF WORK CONVERT UNIT NAME LITTLE NANCY LEASE NUMBER U-40053 TYPE 1

APD DATA: APD RECEIVED, APD APPROVED, APD EXTENSION DATE, AUTH CODE, PROPOSED WELL TYPE, SINGLE / MULTIPLE ZONES, LOCATION SURF - APD, LOCATION ZONE - APD. PROPOSED DEPTH - APD, PRODUCING ZONE - APD, PLANNED START DATE, WATER PERMIT, APD CONTACT, CONTACT PHONE, NEEDS RDCC REVIEW, RDCC REVIEW DONE. SPUD DATES: DRY, ROTARY. SUNDRY REPORT: INTENT RECEIVED, WORK COMPLETED (9 21 2001), WORK CANCELED.

WELL COMPLETION & SUNDRY DATA: WCR RECEIVED, LOCATION AT TD (2100 FNL 1860 FWL), DIRECT | HORIZ, LATERALS COMPL, COMPLETION DATE (9 21 2001), TD - MD | TVD, PBTD MD | TVD. LOGS RUN, PRODUCING ZONE, MULT ZONES COMPL, DIR SURV | CORED | DST, COMPLETION METHOD, WELL STATUS (P), WELL TYPE (OW), PERFORATIONS. DATE FIRST PRODUCED, TEST DATE, OIL - 24HR TEST, GAS - 24HR TEST, WATER - 24HR TEST, TEST METHOD. CHOKE, TUBING PRES., CASING PRES., API GRAVITY (00.00), BTU - GAS, GAS-OIL RATIO.

COMMENTS CONV FR WI; CONV TO WI IN ERROR:

Buttons: Get History, Create New Rec, Save, Cancel Change, Next Rec, Prev Rec, Print Recd, Export Recd

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME **NANCY FED 3-22**

API NUMBER **4303730901**

WELL TYPE **WI**

WELL STATUS **A**

OPERATOR **OMIMEX PETROLEUM INC**

ACCOUNT **N0735**

ALT ADDRESS FLAG **#**

FIRST PRODUCTION **10 22 1984**

FIELD NAME **LITTLE NANCY**

FIELD NUMBER **390**

LA/PA DATE

WELL LOCATION:

SURF LOCATION **2100 FNL 1860 FWL**

Q.S.T.R.M. **SENW 03 38.0 S 25.0 E S**

COUNTY **SAN JUAN**

UTM Coordinates:

SURFACE - N **4153263.00**

SURFACE - E **662485.00**

BHL - N

BHL - E

CONFIDENTIAL FLAG

CONFIDENTIAL DATE

DIRECTIONAL/HORIZONTAL

HORIZONTAL LATERALS

FIELD TYPE

WILDCAT TAX FLAG

CB-METHANE FLAG

ELEVATION **5296* GR**

BOND NUMBER

BOND TYPE

LEASE NUMBER **U-40053**

MINERAL LEASE TYPE **1**

SURFACE OWNER TYPE

INDIAN TRIBE

C.A. NUMBER

UNIT NAME **LITTLE NANCY**

CUMULATIVE PRODUCTION:

OIL **34407**

GAS **214990**

WATER **122620**

COMMENTS

890927 OP FR N9555 8/89:910514 OP FR BASF CORP 7/90; ENTITY FR 544.000817 CONV WI; COMM INJ 1/2000; LIMITED INFO AVAIL:

Create New Rec

Save

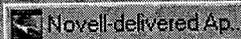
Cancel Change

To History

To Activity

Print Recd

Export Recd



Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

API NUMBER TYPE OF WORK UNIT NAME LEASE NUMBER TYPE

APD DATA	APD RECEIVED <input type="text"/>	PROPOSED DEPTH - APD <input type="text" value="0"/>	SPUD DATES
	APD APPROVED <input type="text"/>	PRODUCING ZONE - APD <input type="text"/>	DRY <input type="text"/>
	APD EXTENSION DATE <input type="text"/>	PLANNED START DATE <input type="text"/>	ROTARY <input type="text"/>
	AUTH CODE <input type="text"/>	WATER PERMIT <input type="text"/>	SUNDRY REPORT
	PROPOSED WELL TYPE <input type="text"/>	APD CONTACT <input type="text"/>	INTENT RECEIVED <input type="text"/>
	SINGLE / MULTIPLE ZONES <input type="text"/>	CONTACT PHONE <input type="text"/>	WORK COMPLETED <input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="2000"/>
	LOCATION SURF - APD <input type="text"/>	NEEDS RDCC REVIEW <input type="text"/>	WORK CANCELED <input type="text"/>
	LOCATION ZONE - APD <input type="text"/>	RDCC REVIEW DONE <input type="text"/>	

WELL COMPLETION & SUNDRY DATA	LOGS RUN <input type="text"/>
WCR RECEIVED <input type="text"/>	PRODUCING ZONE <input type="text"/>
LOCATION AT TD <input type="text"/>	DATE FIRST PRODUCED <input type="text"/>
DIRECT. HORIZ <input type="text"/>	MULT. ZONES COMPL. <input type="text" value="0"/>
LATERALS COMPL. <input type="text"/>	DIR SURV. CORED DST <input type="text"/>
COMPLETION DATE <input type="text"/>	COMPLETION METHOD <input type="text"/>
TD - MD TVD <input type="text" value="0"/> <input type="text" value="0"/>	WELL STATUS <input type="text" value="A"/>
PBTD MD TVD <input type="text" value="0"/> <input type="text" value="0"/>	WELL TYPE <input type="text" value="WI"/>
	PERFORATIONS <input type="text"/>
	TEST DATE <input type="text"/>
	OIL - 24HR TEST <input type="text" value="0"/>
	GAS - 24HR TEST <input type="text" value="0"/>
	WATER - 24HR TEST <input type="text" value="0"/>
	TEST METHOD <input type="text"/>
	CHOKE <input type="text"/>
	TUBING PRES. <input type="text"/>
	CASING PRES. <input type="text"/>
	API GRAVITY <input type="text" value="00.00"/>
	BTU - GAS <input type="text"/>
	GAS-OIL RATIO <input type="text" value="0"/>

COMMENTS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 8910203860
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: LITTLE NANCY
		8. WELL NAME and NUMBER: NANCY FEDERAL 3-22
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	9. API NUMBER: 4303730901	
2. NAME OF OPERATOR: OMIMEX PETROLEUM, INC	10. FIELD AND POOL, OR WILDCAT: NANCY	
3. ADDRESS OF OPERATOR: 5608 MALVEY PH STE CITY FORT WORTH STATE TX ZIP 76107	PHONE NUMBER: (817) 735-1500	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100' FNL & 1860' FWL (SENW)		COUNTY: SAN JUAN
QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 3 38S 25E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

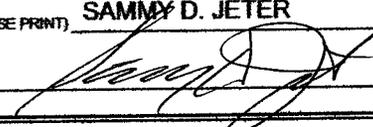
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/15/2003	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PROPOSE TO LOCATE AND REPAIR CASING LEAK, AND ACIDIZE:

- 1) Move in well service unit, POH w/rods, pump and tubing.
- 2) Locate and cement squeeze casing leak, drill out and test casing for integrity.
- 3) Acidize existing perms @ 5426-5440'.
- 5) Return to production.

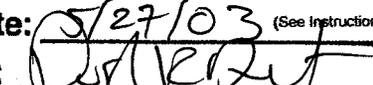
COPY SENT TO OPERATOR
 Date: 5-27-03
 Initials: CHD

NAME (PLEASE PRINT) <u>SAMMY D. JETER</u>	TITLE <u>OPERATIONS SUPERVISOR</u>
SIGNATURE 	DATE <u>5/16/2003</u>

(This space for State use only)

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Federal Approval Of This
Action Is Necessary

Date: 5/27/03 (See Instructions on Reverse Side)
By: 

(5/2000)

RECEIVED
MAY 23 2003
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: 8910203860
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: Little Nancy
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Nancy Fed 3-22
2. NAME OF OPERATOR: OMIMEX PETROLEUM, INC.		9. API NUMBER: 4303730901
3. ADDRESS OF OPERATOR: 5608 Malvey CITY Fort Worth STATE Tx ZIP 76107		PHONE NUMBER: (817) 735-1500
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100' FNL & 1860' FWL (SENW)		10. FIELD AND POOL, OR WILDCAT: Nancy
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 3 38S 25E		COUNTY: San Juan STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/21/2003	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7/11-21/2003

- 1) MI wellservice unit
- 2) POH with rods and pump, POH with tubing
- 3) RIH with RBP and packer set RBP @ 5355', release BP
- 4) POH with 1 stand and pressure test BP, POH and test to locate casing leak.
- 5) Isolated hole in casing @ 2662-3165', Set packer @ 2472'
- 6) Squeezed casing with 200 sxs class g cement, SI with 1000 psi
- 7) POH with packer and tubing, RIH with 43/4" bit and tubing, tag cement @ 2489'
- 8) Drill 735' of cement, circulate clean, pressure test squeeze to 1000 psi, held good
- 9) POH with tubing and bit, RIH and retrieve RBP
- 10) POH with RBP
- 11) RIH with packer and tubing, set @ 5372'
- 12) Acidize existing perms @ 5426-40" with 1500 gals, 28% HCL
- 13) POH with packer and tubing, RIH with production string
- 14) RIH with pump and rods, hang off and return to production

RECEIVED

AUG 15 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Samy D. Jeter</u>	TITLE <u>Operations Supervisor</u>
SIGNATURE	DATE <u>8/11/2003</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-40053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Little Nancy Unit

8. WELL NAME and NUMBER:
LNU 3-22

9. API NUMBER:
4303730901

10. FIELD AND POOL, OR WILDCAT:
Nancy

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR: ERG OPERATING COMPANY INC.

3. ADDRESS OF OPERATOR: 1100 LOUISIANA, STE 2650
CITY HOUSTON STATE TX ZIP 77002-5216 PHONE NUMBER: 713-812-1800

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 3 38S 25E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of Operator Effective March 1, 2005:

From - Omimex Petroleum, Inc.
2001 Beach St., Ste. 810
Fort Worth, Texas 76103

Clark P. Storms
Vice President-Land & Legal

Omimex Petroleum will transfer operations of the above referenced well to a new operator.

ERG OPERATING COMPANY INC. certifies that it is authorized by the proper lease interest owners to conduct operations associated with this lease.

Bond coverage pursuant to 43CFR3104 for lease activities is being provided by ERG OPERATING COMPANY INC. with their BLM bond # RLB0007941.

NAME (PLEASE PRINT) SCOTT Y. WOOD TITLE PRESIDENT
SIGNATURE DATE JANUARY 26, 2005

(This space for State use only)
APPROVED 3/29/05
ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAR 02 2005
DIV. OF OIL, GAS & MINING

Sale 1980
Lot 24

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 3/3/2005

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 3/29/2005
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 3/29/2005
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee/State wells attached to bond in RBDMS on: n/a
- 5. Injection Projects to new operator in RBDMS on: 3/29/2005
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0007941

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-40053
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: Little Nancy Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: LNU 3-22	
2. NAME OF OPERATOR: D. J. SIMMONS COMPANY LIMITED INC N2520 PARTNERSHIP	9. API NUMBER: 4303730901	
3. ADDRESS OF OPERATOR: 1009 RIDGEWAY PLACE, SUITE 200 BARMINGTON, NM 87404	PHONE NUMBER: 505-326-3753	10. FIELD AND POOL, OR WILDCAT: Nancy
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 3 38S 25E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of Operator Effective July 1, 2005:

From - ERG Operating Company, Inc.
1100 Louisiana, Suite 2650 **N2735**
Houston, TX 77002

Carl F. Pomeroy
Carl F. Pomeroy
Vice President Engineering

ERG Operating Company will transfer operations of the above referenced well to a new operator. **D. J. SIMMONS COMPANY LIMITED PARTNERSHIP** certifies that it is authorized by the proper lease interest owners to conduct operations associated with this lease.
Bond coverage pursuant to 43CFR3104 for lease activities is being provided by **DJ SIMMONS INC** with their BLM \$25,000 LETTER OF CREDIT 05/09/05.

RECEIVED
JUL 26 2005

NAME (PLEASE PRINT) GARY C. GOLDSMITH	TITLE ATTORNEY IN FACT	DIV OF OIL, GAS & MINING
SIGNATURE <i>G. C. Goldsmith</i>	DATE JUNE 8, 2005	

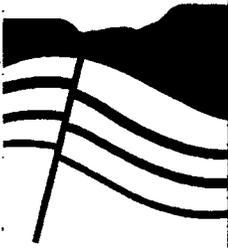
(This space for State use only)

APPROVED 7/29/05
Earlene Russell
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

200c-22

**DJ SIMMONS, INC.**

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@djsimmonsinc.com
www.djsimmonsinc.com

July 29, 2005

Utah Division of Oil, Gas and Mining
1594 West Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84145-0155

Re: Utah Account # N2520

Earlene Russell:

The purpose of this letter is per our phone conversation July 29, 2005, to inform Utah Division of Oil and Gas and Mining, D. J. Simmons, Inc. (account #N2520) will operate the below mentioned wells affectively July 1, 2005.

Name	Location	API #	Lease
Nancy Federal 11-22	Sec 11, T38S R25E	43-037-30814	U 40053
Nancy Federal 3-44	Sec 03, T38S, R25E	43-037-30817	U 40053
Nancy Federal 11-11	Sec 11, T38S, R25E	43-037-30903	U 40053
Nancy Federal 1-3	Sec 03, T38S, R25E	43-037-30741	U 40053
Nancy Federal 3-22	Sec 03, T38S, R25E	43-037-30901	U 40053
Nancy Federal 3-11	Sec 03, T38S, R25E	43-037-30902	U 40053
Nancy Federal 3-32	Sec 03, T38S, R25E	43-037-30898	U 40053

Thank you for your attention regarding this matter. If you have any questions please call at 505 326-3753 ext. 14.

Sincerely,

Craig D. Starkey
Permitting

cc: Nancy Walden

RECEIVED
JUL 29 2005
DIV. OF OIL, GAS & MINING

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/29/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 7/29/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/29/2005
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 7/29/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000048

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40053
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: LITTLE NANCY
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: NANCY FED 3-22
2. NAME OF OPERATOR: D J SIMMONS, INC	9. API NUMBER: 43037309010000
3. ADDRESS OF OPERATOR: 1009 RIDGEWAY PL, STE 200 , FARMINGTON, NM, 87401	PHONE NUMBER: 505 326-3753 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FNL 1860 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 03 Township: 38.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: LITTLE NANCY COUNTY: SAN JUAN STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/30/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

D. J. Simmons, Inc. propose to recomplete the subject well. Please see attached BLM Form 3160 - Notice of Intent to Recomplete the well

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: September 25, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Chris S. Lopez	PHONE NUMBER 505 326-3753	TITLE Regulatory Socialist
SIGNATURE N/A	DATE 9/20/2012	

Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U-40053

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
D. J. Simmons, Inc.

3a. Address
1009 Ridgeway Place, Suite 200
Farmington, NM 87401

3b. Phone No. (include area code)
(505) 326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

At Surface: 2,100 FNL & 1,860 FWL, SENW Section 3, T38S, R25E

7. If Unit of CA/Agreement, Name and/or No.
Little Nancy Unit

8. Well Name and No.
Nancy Federal 3-22

9. API Well No.
43-037-30901

10. Field and Pool or Exploratory Area
Nancy

11. County or Parish, State
San Juan County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

D. J. Simmons, Inc. proposes to recomplete the subject well with the following procedure:

- Move in well service unit and rig up.
- Trip out of hole with rods and pump.
- Nipple down wellhead and nipple up BOP.
- Unset TAC and trip out of hole with tubing and BHA. We can use the tubing for a workstring.
- Set CIBP at 5520' +/- with wireline. Dump bail 3sx cement on top to leave cement at 5494'.
- Circulate hole clean and test casing and wellhead to 1,000psi for 30min with recorder
- Perforate 5464' to 5470'.
- Stimulate with acid or sand and water mixture as needed.
- Test for production. If successful, return to production. If unsuccessful, continue below.
- Set CIBP at 5400' +/-
- Circulate hole and spot 15sx (17.7 cuft) 15.8ppg cement on top of CIBP to bring cement to 5275' +/-.
- Perforate 5000' to 5008'.
- Stimulate with acid or sand and water mixture as needed.
- Test for production. If successful, return to production. If unsuccessful, prepare a sundry of intent plug and abandon.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Chris S. Lopez

Title Regulatory Specialist

Signature

Chris S. Lopez

Date 09/20/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40053
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<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
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Date: September 25, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Chris S. Lopez	PHONE NUMBER 505 326-3753	TITLE Regulatory Socialist
SIGNATURE N/A	DATE 9/20/2012	

Form 3160-5
(March 2012)

UNITED STATES
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BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137
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6. If Indian, Allottee or Tribe Name
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SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
Little Nancy Unit

2. Name of Operator
D. J. Simmons, Inc.

8. Well Name and No.
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9. API Well No.
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

At Surface: 2,100 FNL & 1,860 FWL, SENW Section 3, T38S, R25E

10. Field and Pool or Exploratory Area
Nancy

11. County or Parish, State
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Chris S. Lopez

Title Regulatory Specialist

Signature

Chris S. Lopez

Date 09/20/2012

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(Instructions on page 2)