

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Solar Petroleum

3. ADDRESS OF OPERATOR
 One Denver Place Suite 1300 999-18th St. Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2016' FNL and 721' FWL (SWNW)
 At proposed prod. zone
 same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3 miles east southeast from Claybasin Camp

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

16. NO. OF ACRES IN LEASE
 560

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 7,300' *Dakota*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6971' GR

22. APPROX. DATE WORK WILL START*
 August 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 n/a

7. UNIT AGREEMENT NAME
 n/a

8. FARM OR LEASE NAME
 Claybasin Federal

9. WELL NO.
 12-30

10. FIELD AND POOL, OR WILDCAT
 Claybasin *Wildcat*

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Sec. ~~29~~³⁰, T. 3N, R. 25E

12. COUNTY OR PARISH
 Daggett

13. STATE
 Utah

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#	800'	490 sacks
7-7/8"	5 1/2"	15.5 & 17#	TD	To be determined from logs

JUN 20

Operator proposes to drill to approximately 7,300' to test the Dakota formation for hydrocarbons. If productive, 5 1/2" casing will be set and cemented and a completion will be attempted. If non-productive, the hole will be plugged and abandoned in a prudent manner consistent with Federal and State regulations.

See attached NTL-6 for specifics.

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

DATE: 7/10/81
BY: *M. J. [Signature]*

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. SIGNED *[Signature]* TITLE Vice President DATE 6-18-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Petroleum Engineers, Inc.
1660 Lincoln St., Suite 1500
Denver, Colorado 80264
303/837-0132
307/746-2620

SOLAR PETROLEUM, INC.
12-30 Claybasin Federal
Daggett County, Utah
U-44652

10 POINT OPERATIONAL PLAN

- I. The geologic name of the surface formation is Pre Cambrian Mutual.
- II. The estimated tops of important geologic markers are:
- | | | | |
|----------|-------|----------|-------|
| Frontier | 6768' | Morrison | 7270' |
| Mowry | 6994' | Dakota | 7300' |
- III. Hydrocarbons are expected in the Dakota at 7300'.
Minor water flows are expected at 400-450'.
It is recognized, however, that certain other sands are potentially productive.
- IV. Proposed Casing and Cementing Programs (all new casing)

Surface:

<u>Depth</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thread</u>	<u>Coupling</u>
800'	8-5/8"	K-55	24#	8rd	LT & C

Cement to surface with approximately 490 sacks Class G and 2% CaCl.

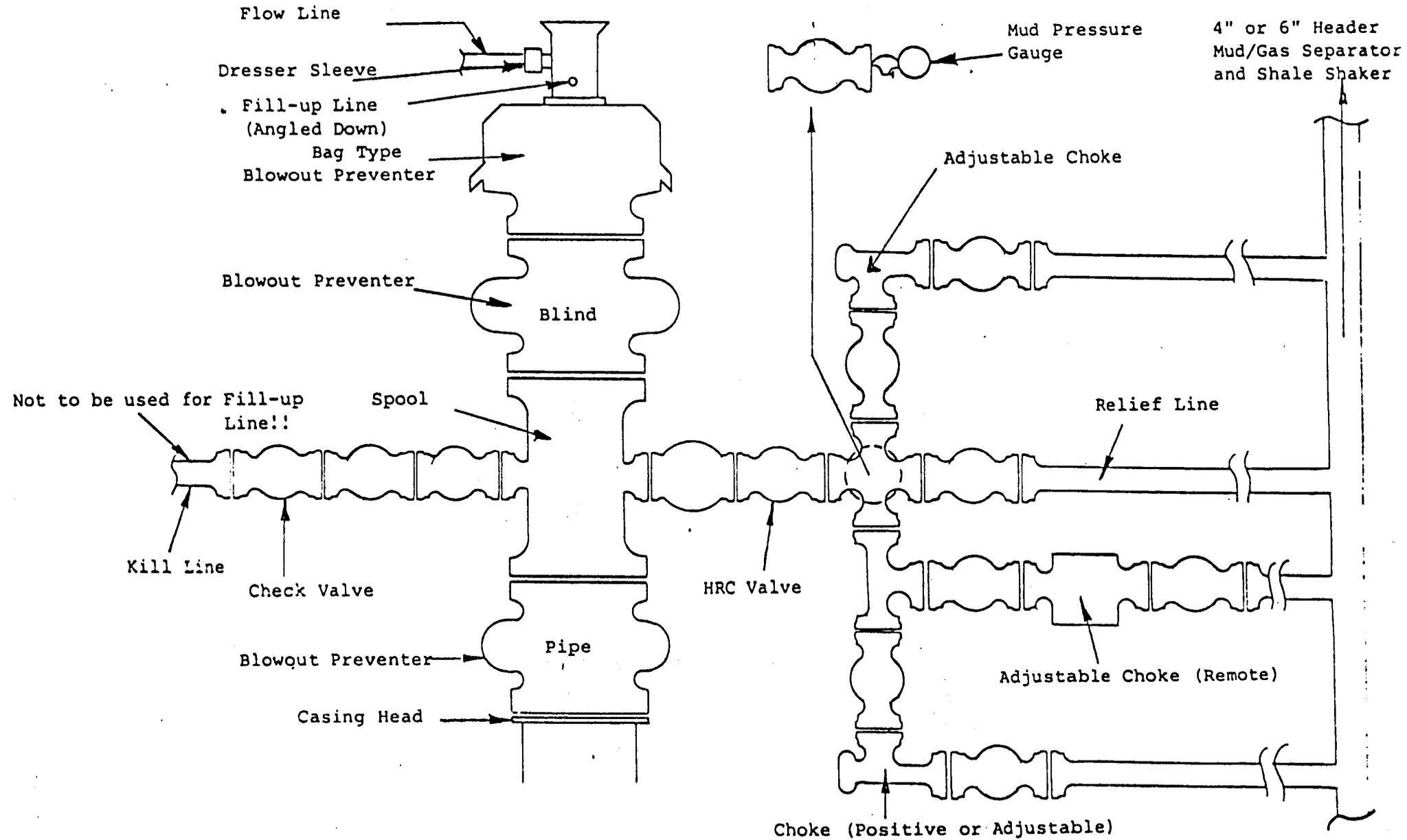
Production:

<u>Depth</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thread</u>	<u>Coupling</u>
0-7000'	5½"	K-55	15.5#	8rd	LT & C
7000-7300'	5½"	K-55	17#	8rd	LT & C

Cement with Class G and 2% CaCl. Specifics to be determined from logs.

- IX. No hydraulic fracturing with hydrocarbons is planned. However, should this change, applicable safety spacing regulations will be maintained. A Sundry Notice will be filed if fracing or acidizing is deemed necessary. No abnormal pressures or temperatures are expected. No Hydrogen Sulfide is anticipated.
- X. The anticipated starting date is August 15, 1981. An estimated 30 days will be required for operations.

SERIES 900 DOUBLE GATE RAM



Petroleum Engineers, Inc.
1660 Lincoln St., Suite 1500
Denver, Colorado 80264
303/837-0132
307/746-2620

SOLAR PETROLEUM, INC.
12-30 Claybasin Federal
SWNW Sec. 29, T. 3N, R. 25E
Daggett County, Utah
U-44652

13 POINT SURFACE USE PLAN

I. EXISTING ROADS

- A. Refer to highway and topographic maps.
- B. From Claybasin Camp, Utah, proceed southward for approximately one mile via county road. At junction of road, bear to the east onto graded road for 2.7 miles to road fork. Turn left onto unimproved road continuing 1.2 miles to beginning of flagged access.
- C. Refer to highway and topographic maps.
- D. Refer to highway and topographic maps.
- E. Refer to highway and topographic maps.
- F. Roads will be maintained as necessary to permit all-weather travel.

II. PLANNED ACCESS ROAD (3300' new and 1000' existing trail)

- 1) Maximum width of the running surface will be 18 feet. If production is established, and bar ditches are deemed necessary, the total width would be approximately 30 feet.
- 2) Maximum grade is 12°. (see topographic map)
- 3) One turnout is required. (see topographic map)
- 4) Drainage design will conform with existing topography.
- 5) Two 24" culverts and one 36" culvert per attached topographical map.
- 6) No surfacing material is required for drilling. If production is established, materials, if needed, will be obtained from contractors in the local area.
- 7) No fence cuts will be required. No cattle guards are necessary. No gates will be installed.
- 8) The new access road was center-line flagged during wellsite staking.

III. LOCATION OF EXISTING WELLS (within 1 mile radius—refer to production map)

1) Water wells	0
2) Abandoned wells	2
3) Temporarily abandoned wells	0
4) Disposal wells	0
5) Drilling wells	0
6) Producing wells	1
7) Shut-in wells	0
8) Injection wells	0
9) Monitoring wells	0

IV. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES (within 1 mile radius)

- A. There are no existing production facilities owned or controlled by the Operator.
- B. Contemplated facilities in the event of production:
 - 1) Proposed production facilities will be located (on the drilling pad and spaced per applicable regulations). (Pipelines, if necessary, will be permitted subsequent to production).
 - 2) Proposed facilities will require an area of approximately 140' x 170'.
 - 3) The tank battery will be constructed using a bulldozer to level the site, backhoes to dig trenches and bury lines, pole trucks, floats, and roustabout crews to maneuver and set equipment. Construction materials will consist of subsurface soil and sand/gravel as required.

- 4) With regard to protecting livestock and wildlife, the production pit will be fenced. The pumping unit will be fenced. Recycle pumps, if any will be enclosed. The treater and tanks will be diked.

C. Rehabilitation Plan

Areas disturbed, but no longer needed for operations, will be bladed to the approximate original contour. Stockpiled topsoil will be disturbed and the area re-seeded with a seed mixture as required by the Bureau of Land Management.

V. LOCATION AND TYPE OF WATER SUPPLY

- A. Water will be obtained from the Green River as shown on the attached road map. An application for a State of Utah industrial water-use permit has been applied for by Petroleum Engineers, Inc.
- B. Water will be transported via truck over existing roads and new well-site roads as shown on the attached road map.
- C. No water well will be drilled.

VI. SOURCE OF CONSTRUCTION MATERIALS

- A. Construction materials will be obtained as much as possible from the drilling location. If additional materials are necessary, they will be obtained from contractors in the local area.
- B. If construction materials are required, they will not be obtained from federal or indian lands.
- C. Refer to A.
- D. No access roads for construction materials are necessary.

VII. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings not retained for evaluation will be placed in the reserve pit.
- B. Drilling fluids will be contained in mud tanks or in the reserve pit.
- C. Produced water will temporarily be placed in the reserve pit or production pit, depending upon volumes encountered. Permanent disposal of produced water will be in accordance with NTL-2B. Produced oil will be collected in tanks and trucked from the location.
- D. A portable toilet will be provided. Human waste will be chemically treated and buried at the conclusion of operations. Sewage from trailers will be buried as noted above.
- E. Combustible materials will be burned in a burn pit totally enclosed with small mesh wire. Other waste materials will be collected in an adjacent fenced waste pit. The trash/burn pit(s) will be backfilled at the conclusion of operations. All materials buried will be at least 2 feet deep.
- F. After drilling operations are concluded and the rig is off location, the area will be cleaned of all trash material. Such material will be segregated with respect to combustibility then burned or buried as noted above.

VIII. ANCILLARY FACILITIES

No camps or airstrips will be constructed. Portable trailers will be parked on the drilling location in the area shown on the rig lay-out.

IX. WELLSITE LAYOUT

Please refer to rig layout. All equipment will be confined to access road and wellpad. The reserve pit, which will be fenced on 3 sides while drilling is being conducted, will be lined with drilling mud to prevent seepage.

X. SURFACE RESTORATION PLAN

- A. Prior to rig release, the reserve pit will be fenced on the 4th side and allowed to dry before backfilling, recontouring, and reseeding. Rat and mouse holes will be backfilled. All trash materials will be burned or buried. Waste and burn pits will be backfilled. In the event of a dry hole, the location will be bladed to the approximate original contour, stockpiled topsoil will be distributed over the area, and the area reseeded. Access roads will be handled per surface management agency requirements. In the event of production, refer to IV-C for details regarding rehabilitation of those areas not required for operations.
- B. Rehabilitation and revegetation will be in accordance with landowner and/or surface management recommendations.
- C. Refer to A.
- D. Overhead flagging will be installed if oil is in or on the pit.
- E. Rehabilitation will begin as soon as practical after the rig is off location and should be completed by fall of 1983.

XI. OTHER INFORMATION

The topography in the general area consists of relatively steep rocky hills with numerous dissections. The soil is sandy with sandstone outcrops and accomodates juniper, sparse native grasses, pinyon pine, sagebrush and prickly pear cactus. Wildlife species are those common to northeast Utah. The surface is federally owned and managed by the Bureau of Land Management. The nearest water appears to be the intermittent Clay Basin Creek approximately 1500' south. The nearest residence is a ranch house approximately 1.2 miles southwest. There are no known archeological sites in the area. A cultural resource survey is being conducted by Science Applications of Boulder, Colorado. The results of which will be forwarded to appropriate agencies.

Note: This NTL-6 presentation is to be used as a right-of-way application for the off-lease Bureau of Land Management access road (0.7 mile) as follows:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Subdivision</u>
3N	24E	25	SESW
3N	24E	25	S½SE

XII. OPERATOR'S REPRESENTATIVE

The operator's representative responsible for compliance with the surface use and operational plan is:

Mr. Sherwin Artus
One Denver Place, Suite 1300
999 18th Street
Denver, Colorado 80202
303/629-5850

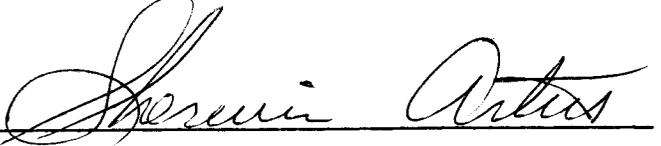
For Pre-drill Inspection, contact:

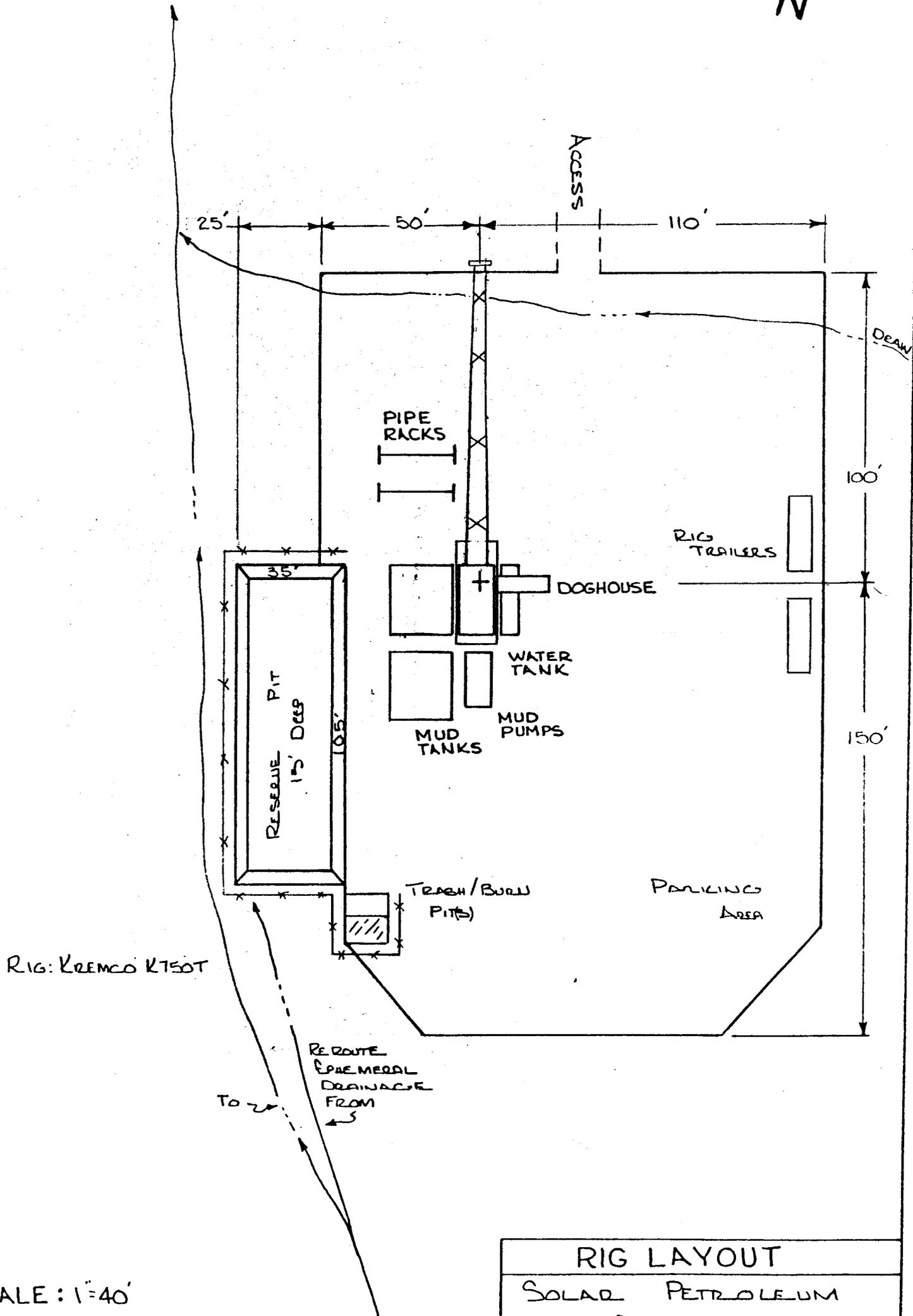
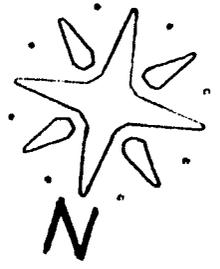
Petroleum Engineers, Inc.

Dave Farrel
307/746-2620
Newcastle, Wy.

XIII. CERTIFICATION

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

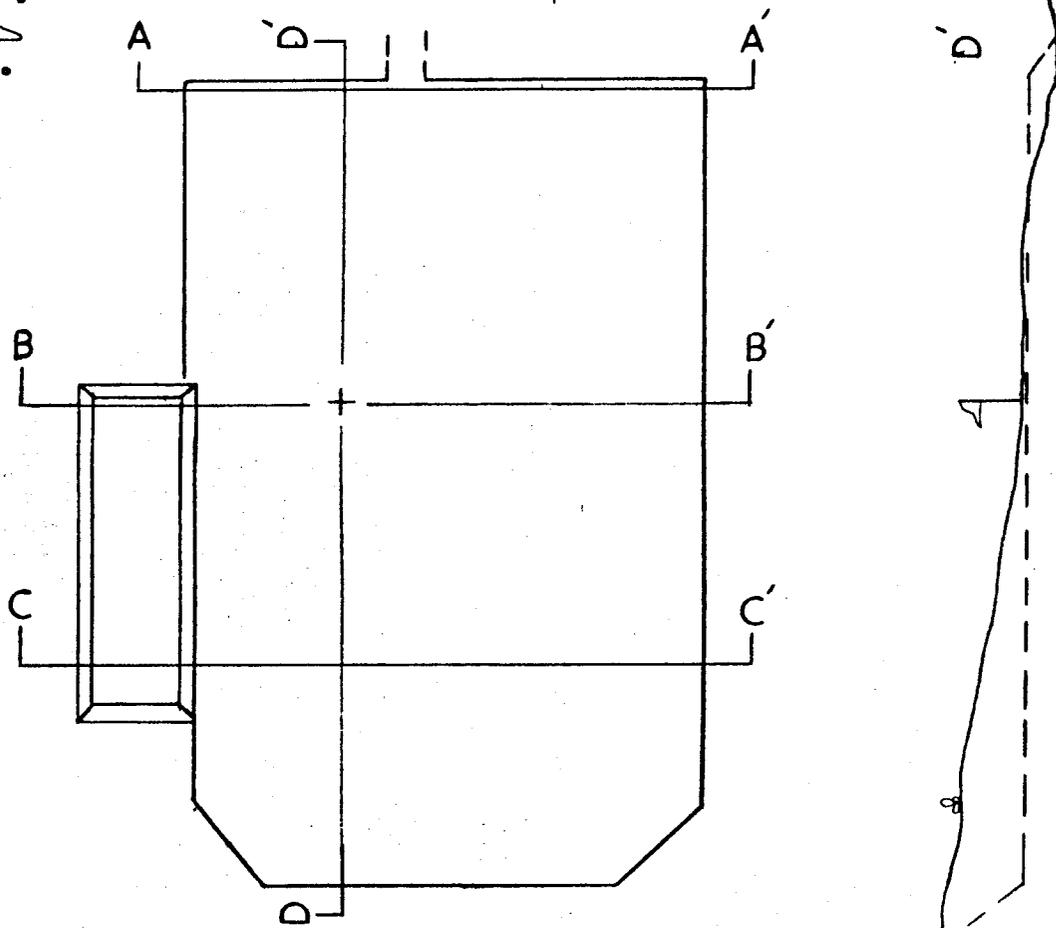
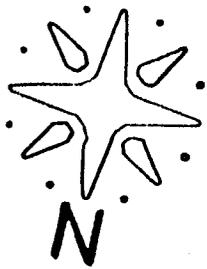
Date: 6-18-8 By: 



RIG: KREMCO K150T

SCALE: 1"=40'

<p>RIG LAYOUT</p> <p>SOLAR PETROLEUM</p> <p>30-12 LINBASIN FEDERAL</p> <p>DAGGETT COUNTY, UTAH</p> <p>DX</p>

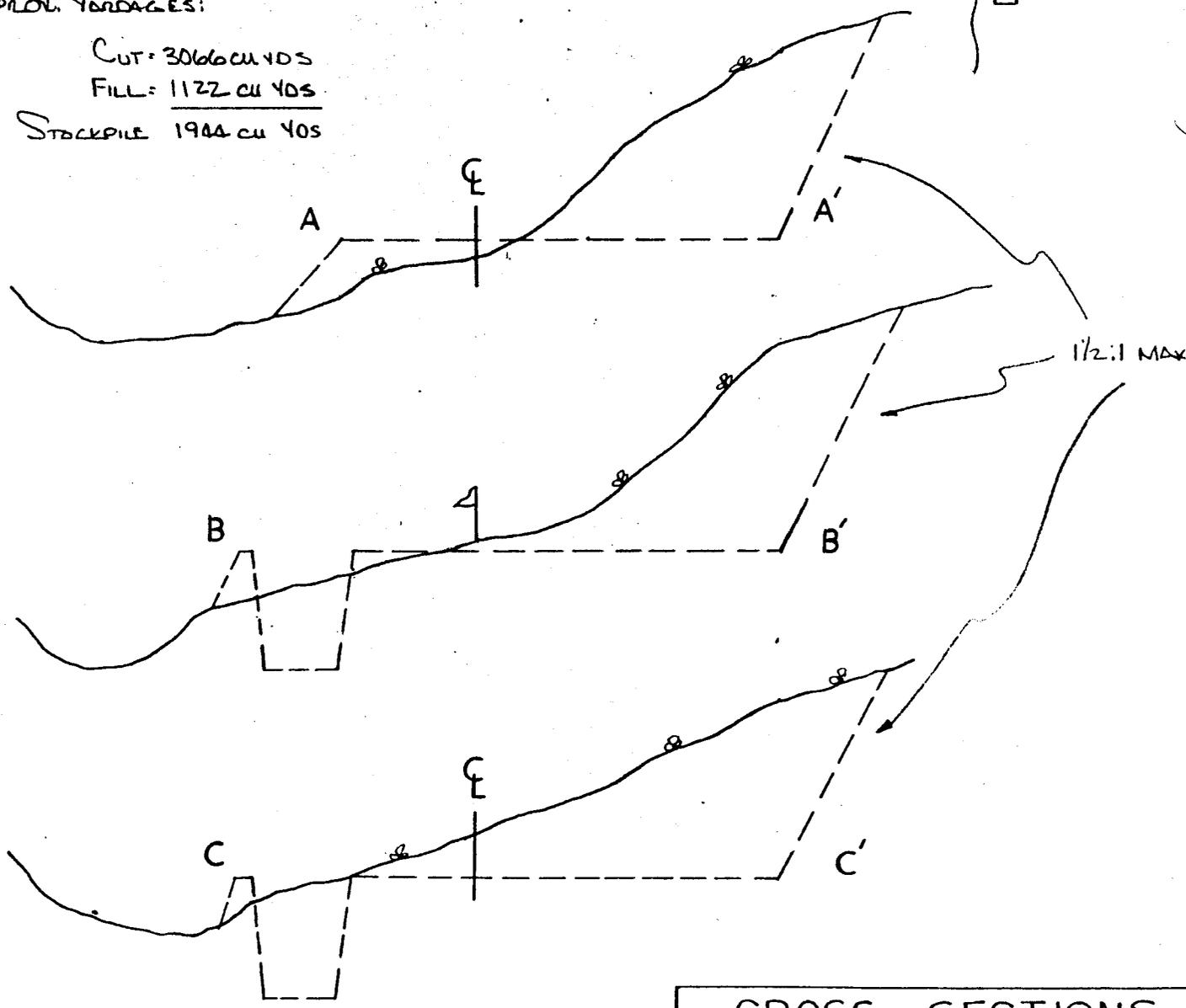


APPROX. YARDAGES:

CUT: 3066 CU YDS

FILL: 1122 CU YDS

STOCKPILE 1944 CU YDS



SCALE: VERTICAL 1"=20'
HORIZ. & PLAN 1"=60'

CROSS-SECTIONS

SOLAR PETROLEUM
30-12 CLAYBASIN FEDERAL
DAGGETT COUNTY, UTAH

QJF



SOLAR PETROLEUM (11)
 DAGGETT CO., UTAH

** FILE NOTATIONS **

DATE: July 8, 1981
OPERATOR: Solar Petroleum Sherwin AETUS
WELL NO: Claybasin Federal #12-30
Location: Sec. ~~29~~ 30 T. 3N R. 25E County: Daggett

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-009-30037

CHECKED BY:

Petroleum Engineer: M. J. Munder 7/10/81

Director: _____

Administrative Aide: ok as per rule C-3, ok on boundaries, ok on any other oil or gas wells.

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Lea Plotted on Map

Approval Letter Written

Hot Line P.I.

July 13, 1981

Solar Petroleum
One Denver Place, Ste. #1300
999-18th Street
Denver, Colo. 80202

RE: Well No. Claybasin Federal #12-30
Sec. 29, 30T. 3N, R. 25E,
Dagget County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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 43-009-30037.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-44652

OPERATOR: SOLAR PETROLEUM

WELL NO. 12-30

LOCATION: C ½ SW ½ NW ¼ sec. 30, T. 3N, R. 25E, SLM

DAGGETT County, UTAH

1. Stratigraphy:	ERICSON	SURFACE
	ROCK SPRINGS	330
	BLAIR	1420
	HILLIARD	1780
	FRONTIER	6768'
	MOWRY	6994'
	DAKOTA	7170'
	MORRISON	7270'
	ID	<u>7300'</u>

2. Fresh Water: FRESH WATER MAY BE FOUND IN THE ERICSON, ROCK SPRINGS, + BLAIR FORMATIONS, SALINE AQUIFERS MAY OCCUR IN THE FRONTIER + DAKOTA SANDSTONES.

3. Leasable Minerals:

COAL: THIN LOCAL COAL BEDS OCCUR IN ERICSON S.S., ROCK SPRINGS FM., AND FRONTIER FM.

4. Additional Logs Needed: PROPOSED LOGS ARE ADEQUATE BUT SHOULD BE RUN THROUGH ALL COAL HORIZONS.

5. Potential Geologic Hazards: NONE EXPECTED

6. References and Remarks: H.H. DOELLING + R.L. GRAHAM 1972
WALLACE R. HANSEN U.S.G.S. PROF. PAPER #490

Signature: David R. Hansen Date: 7-15-81



United States Department of the Interior

IN REPLY REFER TO
T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

July 23, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Solar Petroleum, Inc.
T3N, R25E, Sec 29 #12-29
T3N, R25E, Sec 30 #12-30

Dear Mr. Guynn:

On July 20, 1981, a joint onsite inspection was made of the above referenced well site location and proposed access road by people representing Solar Petroleum, Petroleum Engineers, Inc., USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.

Continued



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The dry hole east of the #12-29 location will be tested for gas pressure before there is any surface disturbance. USGS and BLM will be notified should there be pressure. In no pressure, the dry hole marker will be waived and work may proceed.
9. A temporary road right-of-way is necessary for both locations before any surface disturbance.
10. For location #12-30, two 36" culverts and one 48" culvert are required in the access road.

An archaeological clearance has been conducted by Science Applications, Inc., of the proposed drill site and access road. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,



Acting Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal
Salt Lake

Identification CER/EA No. 510-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Solar Petroleum
Project Type Gas Well - Wilcat
Project Location 2016 FNL 721 FWL Section 30, T. 3N, R. 25E
Well No. 12-30 Lease No. U-44652
Date Project Submitted June 22, 1981

FIELD INSPECTION

Date July 20, 1981

Field Inspection
Participants

Craig Hansen USGS, Vernal
Gary Slagel BLM, Vernal
Dave Farrel Petroleum Engineers

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

7-28-81

Date Prepared

Craig Hansen
Environmental Scientist

I concur

JUL 29 1981

Date

E. W. Guynn

District Supervisor

FOR E. W. GUYNN
DISTRICT ENGINEER

Typing In 7-23-81 Typing Out 7-24-81

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATIONS FOR SOLAR PETROLEUM #12-30

1. Operator will adhere to BLM Surface Stipulations.
2. Access roads will follow west side of drainage to the location.
3. Operator will maintain access road to allow safe operations.
4. Trees will be piled and smashed to insure rehabilitation efforts.
5. Culverts will be placed at all major drainages.



*Solar petroleum
12-30 north*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions
reverse side)

RECEIVED

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 DIVISION OF OIL GAS & MINING

2. NAME OF OPERATOR
 Solar Petroleum

3. ADDRESS OF OPERATOR
 One Denver Place Suite 1300 999-18th St. Denver, CO 80202

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16. NO. OF ACRES IN LEASE
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 7,300'

19. PROPOSED DEPTH
 7,300'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6971' GR

22. APPROX. DATE WORK WILL START*
 August 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
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8. FARM OR LEASE NAME
 Claybasin Federal

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 Sec. 30, T. 29, R. 3N, S. 25E

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 Daggett

13. STATE
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7-7/8"	5 1/2"	15.5 & 17#	TD	To be determined from logs

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See attached NTL-6 for specifics.

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24. SIGNED Shervin Artiss TITLE Vice President DATE 6-18-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W. W. Mactier FOR E. W. GUYNN DISTRICT ENGINEER DATE AUG 04 1981
 CONDITIONS OF APPROVAL, IF ANY: _____

CONDITIONS OF APPROVAL ATTACHED
 TO OPERATOR'S COPY

*See Instructions On Reverse Side

NOTICE OF APPROVAL

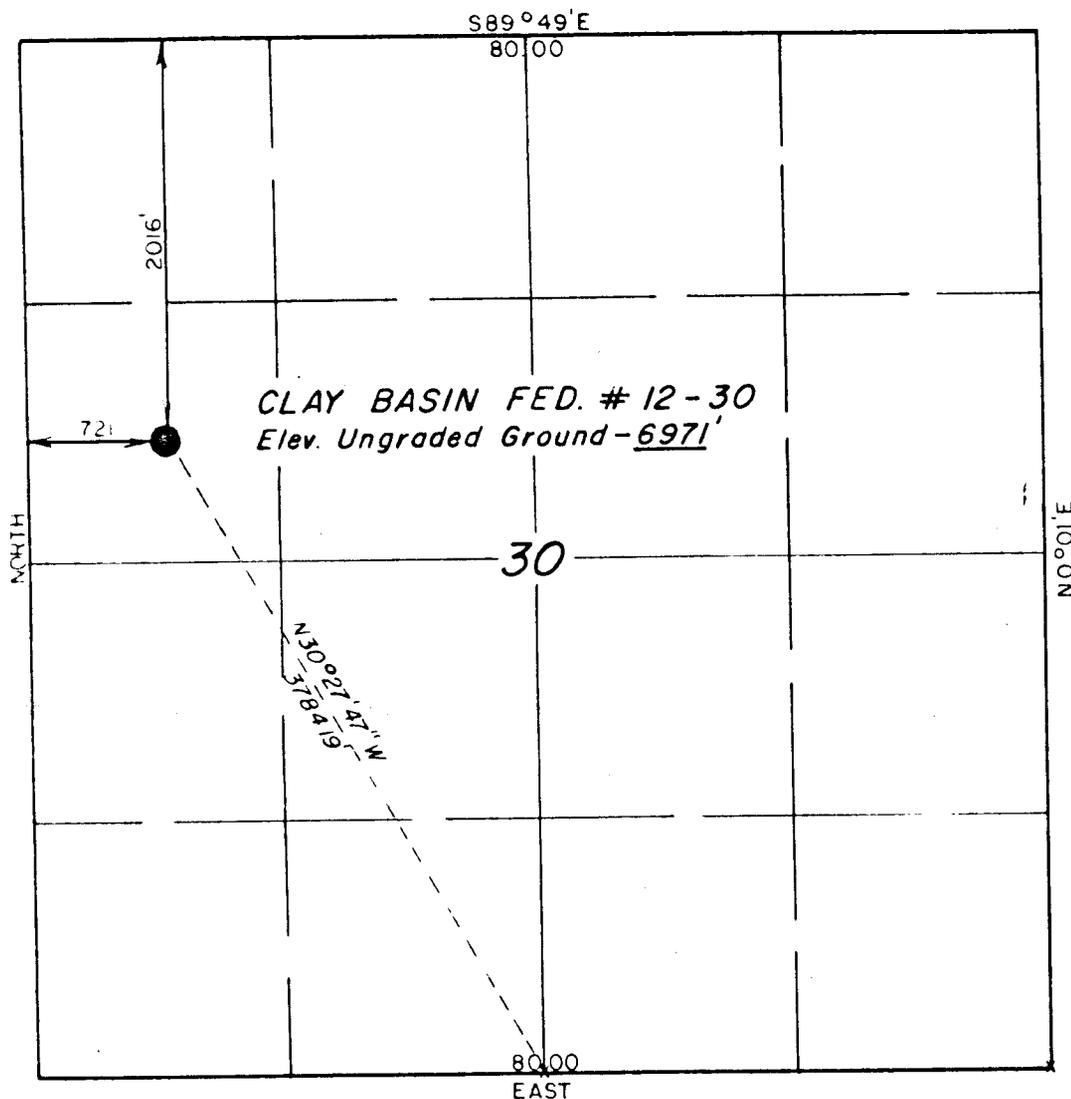
FLARING OR VENTING OF
 GAS IS SUBJECT TO NTL 4-A
 DATED 1/1/80

State & Co

T3N , R25E , S.L.B.&M.

PROJECT
SOLAR PETROLEUM

Well location, *CLAY BASIN FED. #12-30*, located as shown in the SW1/4 NW1/4 Section 30, T3N, R25E, S.L.B.&M. Daggett County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. ...

REGISTERED LAND SURVEYOR)
 REGISTRATION NO 3137
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6 / 9 / 81
PARTY RK BK FCO	REFERENCES GLO Plat
WEATHER Cloudy Warm	FILE SOLAR PETROLEUM

x = Section Corners Located

N

G

To Rock Spes.

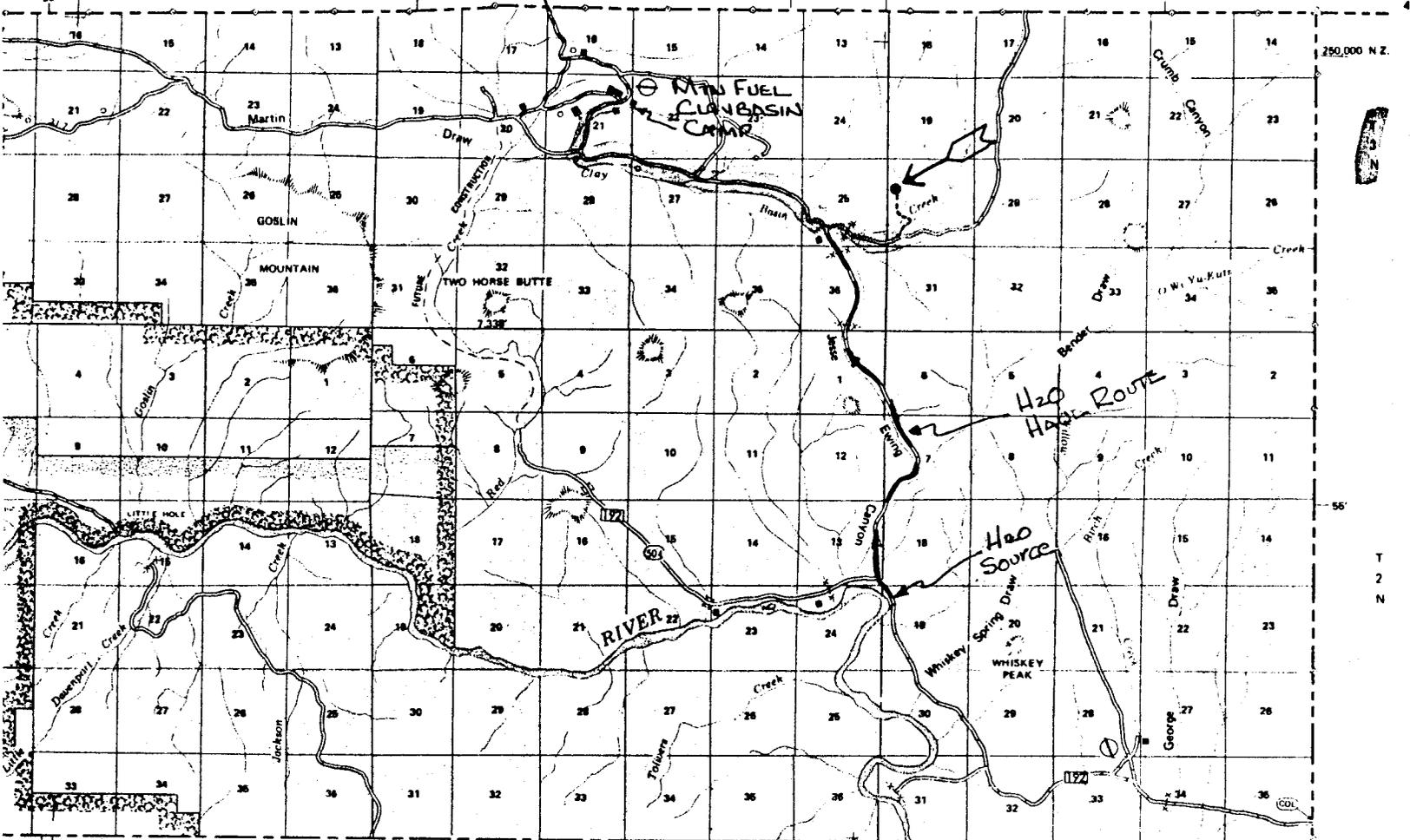
Clay Basin

2,800,000 N.Z. R. 23 E.

R. 24 E.

2,800,000 N.Z.

R. 25 E.

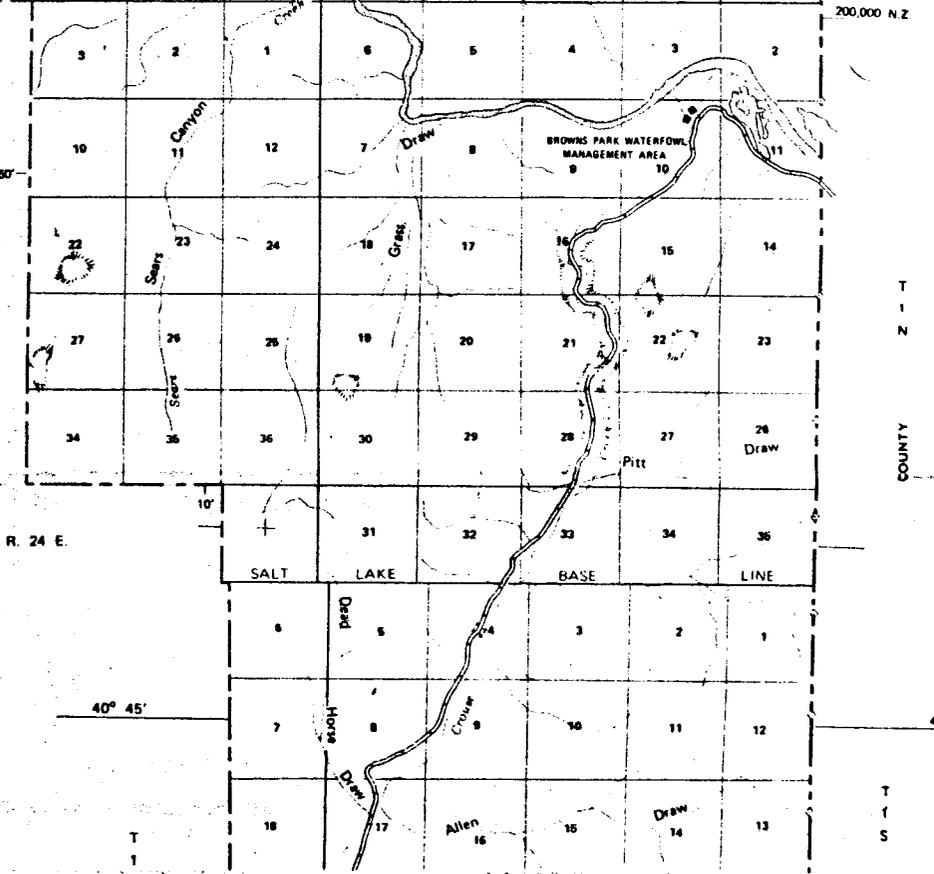


2,800,000 N.Z. C.Z. R. 23 E.

COUNTY

SHEET NO. 1

SOLAR PETROLEUM
 30-17 CLAY BASIN FEDERAL
 DAGGETT Co. UTAH



R. 24 E.

SALT LAKE BASE LINE

40° 45'

T 1 S

250,000 N.Z.

200,000 N.Z.

T 2 N

T 1 N

COUNTY

T 1 S

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Sherwin Artus, Inc.</p> <p>3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, Colorado 80401</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016 FNL and 721 FWL (SW/4NW/4)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. USA-U-44652</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME N/A</p> <p>8. FARM OR LEASE NAME Clay Basin Federal</p> <p>9. WELL NO. 12-30</p> <p>10. FIELD AND POOL, OR WILDCAT Clay Basin</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30-T3N-R25E</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6971' GR</p>	<p>12. COUNTY OR PARISH Daggett</p> <p>18. STATE UT</p>

16. 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 checked="" type="checkbox"/>	(Other) _____	

(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.)*

Sherwin Artus, Inc., will replace Solar Petroleum, Inc., as Operator of the proposed Federal well #12-30 exploratory test and will follow the specifications in the NTL-6 documents submitted by Solar.

The certification pages for the NTL-6 are attached. Designation of Operator form is attached (Designation will be sent at once when same is received).

Right-of-Way application is being sent to the BLM for approval.

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

SIGNED *Sherwin Artus* TITLE President DATE August 4, 1981

(This space for Federal or State office use)

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

X. SURFACE RESTORATION PLAN

- A. Prior to rig release, the reserve pit will be fenced on the 4th side and allowed to dry before backfilling, recontouring, and reseeding. Rat and mouse holes will be backfilled. All trash materials will be burned or buried. Waste and burn pits will be backfilled. In the event of a dry hole, the location will be bladed to the approximate original contour, stockpiled topsoil will be distributed over the area, and the area reseeded. Access roads will be handled per surface management agency requirements. In the event of production, refer to IV-C for details regarding rehabilitation of those areas not required for operations.
- B. Rehabilitation and revegetation will be in accordance with landowner and/or surface management recommendations.
- C. Refer to A.
- D. Overhead flagging will be installed if oil is in or on the pit.
- E. Rehabilitation will begin as soon as practical after the rig is off location and should be completed by fall of 1983.

XI. OTHER INFORMATION

The topography in the general area consists of relatively steep rocky hills with numerous dissections. The soil is sandy with sandstone outcrops and accomodates juniper, sparse native grasses, pinyon pine, sagebrush and prickly pear cactus. Wildlife species are those common to northeast Utah. The surface is federally owned and managed by the Bureau of Land Management. The nearest water appears to be the intermittent Clay Basin Creek approximately 1500' south. The nearest residence is a ranch house approximately 1.2 miles southwest. There are no known archeological sites in the area. A cultural resource survey is being conducted by Science Applications of Boulder, Colorado. The results of which will be forwarded to appropriate agencies.

Note: This NTL-6 presentation is to be used as a right-of-way application for the off-lease Bureau of Land Management access road (0.7 mile) as follows:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Subdivision</u>
3N	24E	25	SESW
3N	24E	25	S $\frac{1}{4}$ SE

XII. OPERATOR'S REPRESENTATIVE

The operator's representative responsible for compliance with the surface use and operational plan is:

Mr. Sherwin Artus
Sherwin Artus, Inc.
957 Dogwood Drive
Golden, Colorado 80401
303/629-5850

For Pre-drill Inspection, contact:

Petroleum Engineers, Inc.

Dave Farrel
307/746-2620
Newcastle, Wy.

RECEIVED
DIVISION OF
OIL, GAS & MINING

XIII. CERTIFICATION

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

Date: _____ By: _____

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Sherwin Artus Inc.

WELL NAME: East Clay Basin Fed. #12-30

SECTION SWNW 30 TOWNSHIP 3N RANGE 25E COUNTY Daggett

DRILLING CONTRACTOR CRC Colorado Well Service

RIG # 90?

SPUDDED: DATE 10-9-81

TIME 6:30 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Heather

TELEPHONE # (303) 629-5850

DATE October 13, 1981 SIGNED DB

**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
SHERWIN ARTUS, INC.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2016' FNL, 721' FWL (SW NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Claybasin Federal

9. WELL NO.
12-30

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
29-T3N-R25E

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

14. API NO.
43-009-30037

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6971' GR

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) <u>SPUD & CASING REPORT</u>	

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

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.)*

SPUDED 6:30 pm, 10/9/81.

10/12/81, ran 21 jts 9-5/8", 36# K-55 LT&C casing (total length of 617.81'), landed @ 615'KB. Casing equiped with guide shoe, 3 centralizers, and insert fillup valve.
Casing cemented with 350 sx Class 'G', 2% CaCl₂, 1#/sx floccle. PD @ 4 pm, 10/12/81. Circulated 2 bbls of cement, good returns throughout.

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

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

SIGNED Sherwin Artus TITLE President DATE October 14, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

October 28, 1981

Shewain Artus Inc.
957 Dogwood Drive
Golden, Colo. 80401

RE: Well No. Claybasin Federal #12-30,
Sec. 30, T. 3N, R. 25E,
Dagget County, Utah

****THIS IS TO CORRECT THE SECTION,
IT WAS ORIGINALLY APPROVED IN
SECTION #29.**

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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 43-⁰⁰⁹⁻³⁰⁰³⁷~~0000000000~~.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

- 11/18/81 PBSD 6831'. All depths KB 19' above GL.
- 11/21/81 Drilled 50' soft cement & cement stringer to top of wiper plug. Circ hole clean. Pulled tbg, bit, & scraper. Pulled 105 stands + 2 singles (tally 1 joint greater than string length). RU OWP, tab bottom @ 6793'KB, too shallow to perf. TOC @ 6100', good bond to PBSD.
- 11/24/81 Reran CBL-VDL, cmt below previous logged hole looks good. PBSD 6825' wireline. Perf'd 6787-94' w/ 4" hollow carrier w/ 22 gram charges, 2 spf, total of 15 holes. FL before 4660', after 4585'. RIH with tbg, Baker \$3 pkr & 1 jt tailpipe w/ F nipple (1.62" I.D.) & 209 joints 2-3/8" tbg. Tailpipe set @ 6782', top packer @ 6742', F nipple @ 6709'. RU line, could not go deeper than 4600'. RIH w/ sinker bars, made 1 run to 5600'. Recovered 4 bbls KCL water.
- 11/28/81 Fill annulus w/ 2% KCL water & press to 1000 psi. Pmpd 10% MA down tbg. 0 BPM @ 2000 psi, increased to 3000#, 1/2 BPM @ 3500 psi, 1 1/2 BPM final. 4 bbls flush remaining, 4400 psi. Surge off press (balls hit). Final 4 bbls @ 1 1/2 BPM. ISIP 2800 psi, 15 min 1200 psi. BLTR 52, RU swb, made 4 runs to 6000', recovered 29 BF. BLTR 23
- 11/29/81 Made 4 swab runs fr 1200'-6700'. Recovered 23 BF (total load) with 11 bbls overload w/ no show of hydrocarbons.
- 11/30/81 RU OWP to set CIBP @ 6775' & dump bail 2 sx cement on top. RIH w/ perf gun & perf fr 6726-32', 6736-43' w/ 1 spf w/ 4" csg gun (total of 15 shots).

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR SHERWIN ARTUS, INC. 3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW NW)		5. LEASE DESIGNATION AND SERIAL NO. U-44652 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Claybasin Federal 9. WELL NO. 12-30 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-T3N-R25E 12. COUNTY OR PARISH 13. STATE Daggett Utah
14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6971' GR	

16. 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) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		MONTHLY REPORT OF ACTIVITIES	

(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.)*

FOR JANUARY:

1/26/82 PBSD: 6755', WH press 20 psi. RU slick-line unit & WIH w/ lead impression plock - could not notice FL on weight indicator - well clean to PBSD @ 6755'.

1/29/82 Found FL @ 1589'KB & made gradient run w/ 3250 psi element w/ 3 min stops at: 500', 1000', 1250', 1500', 1750', 2000', 2550', 3000', 3500', 4000', 4500', 5000', 5500', 6000', 6500', 6730'. SI & chained & padlocked WH.

*****DROPPED FROM REPORT FOR FURTHER STUDY*****

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 1982

(This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-44652	
2. NAME OF OPERATOR SHERWIN ARTUS, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW NW)		8. FARM OR LEASE NAME Claybasin Federal	
14. PERMIT NO. 80-UT-207		9. WELL NO. 12-30	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6971' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-T3N-R25E	
		12. COUNTY OR PARISH Daggett	13. STATE Utah

16. 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>MONTHLY REPORT OF ACTIVITIES</u> <input 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.)*

FOR DECEMBER:

*****SEE ATTACHMENT*****

12/22/81 SUSPENDED FROM REPORT UNTIL FURTHER NOTICE.

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

SIGNED [Signature] TITLE President DATE February 12, 1981

(This space for Federal or State office use)

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

12/19/81 Pull & LD tbg. FL 4000' fr sfc. Md 16 rns & rec 68 BF. Blew dwn backside @ 2:00 pm & had 500' fl incr. Ea rn has 5-10% frothy oil & no gas. Load has been rec, prep to pull tbg. DCC: \$2525, CCC: \$163,090

12/20/81 FL 4200' fr sfc. Md 13 rns, rec 42 bbls. Analysis of rec wtr shows that it is the same fl as before stimulation work. DCC: \$2525, CCC: \$165,615

12/21/81 FL 4200' fr sfc. Md 3 rns, rec samp for full analysis. TOH w/ tbg, LD & load on float. Instl WH w/ 1 jt tbg. LD rig & move off loc. SDFN. DCC: \$4425, CC: \$170,040

12/22/81 Fin MO loc. Moved 226 jts 2-3/8" tbg to ECB #12-29. DCC: \$4085, CCC: \$174,125

***SUSPENDED FROM REPORT

1-26-82 PBTD: 6755', WH press 20 psi. RU slick-line unit & WIH w/ lead impression block - could not notice FL on wt indicator - well clean to PBTD @ 6755'. SDFN.

1/29/82 Fd FL @ 1589'KB fr sfc & md gradient rn w/ 3250 psi element w/ 3 min stops @: 500', 1000', 1250', 1500', 1750', 2000', 2550', 3000', 3500', 4000', 4500', 5000', 5500', 6000', 6500', 6730'. SI & chained & padlocked WH.

DAILY OPERATIONS

Page Seven

East Claybasin #12-30

Daygett Co., UT

- 12/9/81 IFL @ 600'. Md 4 swb rns. Rec 28 bbls weak gel. 5th rn rec 8 bbls gassy, grn-brn oil & gas & gel cut oil. Broke sd line above rope socket on final pull fr 'F' nipple. SWI & repair engine. SDFN. DCC: \$2225, CCC: \$130,062
- 12/10/81 Tagging top of sd w/ notched colr. Repair rig mtr & prep fishing tls. TIH w/ 1-5/16" overshot & 1-3/8" overshot on wireline w/ no success. Remove WH, instl BOP's, rel pkr & pulled wet string to rec swb tls. PU saw-tooth colr, 1 jt 2-3/8" tbg, F nipple & followed w/ 206 jts 2-3/8" tbg. Rn to 6673', top perf 6726'. SDFN. DCC: \$5430, CCC: \$135,492
- 12/11/81 PU 3 jts tbg & tag sd @ 6735'KB. (Perfs 6726-32' & 6736-43') LD 1 jt w/ notched colr @ 6716' & F nipple @ 6685'. Strip off BOP's & instl WH. RU to swb. Md 17 rns, IFL 1600' fr sfc. Started oil cut on rn #14 w/ sli gas incr thru rn #17. Final rn had 15% brn oil w/ sho of gas. Rec 123 BF, 549 BLTR. SDFN. DCC: \$2625, CCC: \$138,117
- 12/12/81 IFL 2300' fr sfc. Md 20 swb rns, rec 120 BF. Oil went fr greenish brn - reddish brn in the pm w/ most of the oil turning to cond. Final est hydrocarbon cut was 25%. Inflow stabilized @ 10+ BPH. 429 BLTR. SDFN. DCC: \$2625, CCC: \$140,742
- 12/13/81 IFL 3100' fr sfc. Swb'd 87 bbls into frac tk. Md tot of 18 swb rns for the day. Oil cut remained stab @ 25% w/ sli sho of gas. 342 BLTR. SDFN. DCC: \$2625, CCC: \$143,367
- 12/14/81 IFL 3400' fr sfc. Md 16 rns & rec 75 BF. Oil cut is const. Rec 25% w/ a lot of cond, sli gas show. 267 BLTR. SDFN. DCC: \$2625, CCC: \$145,992
- 12/15/81 FL 3800' fr sfc. Md 5 swb rns, rec 25 BF 25% oil cut. RU Howco. Remove WH, instl stripping head. Circ sd fr 6733-55' w/ 75 quality foar & circ clean w/ N₂. Blow dwn tbg & csg, remove stripping head, LD 2 jts tbg & instl WH. Saw-tooth colr @ 6716'KB, F nipple @ 6685'. Md 1 swb rn, fl @ F nipple. Waited f/ fl entry, md 1 rn. Fl incr 350' in 1½ hrs, rec 3 bbl. Tot rec f/ day 43 bbls. 224 BLTR. SDFN. DCC: \$6998, CCC: \$152,990
- 12/16/81 FL 3800' fr sfc. Md 17 rns & rec 68 BF, 15% oil cut w/ no gas show. 156 BLTR. SDFN. DCC: \$2525, CCC: \$155,515
- 12/17/81 FL 4000' fr sfc. Md 17 rns, rec 63 BF. Good inflw during first 8 rns. No gas @ sfc w/ 15% oil cut. 93 BLTR. CP @ 5pm 40 psi. DCC: \$2525, CCC: \$158,040
- 12/18/81 FL 4000' fr sfc. Md 14 swb rns, rec 32 BF. 61 BLTR. Csg build to 65 psi during day. SDFN. DCC: \$2525, CCC: \$160,565

DAILY OPERATIONS

Page Six

East Claybasin #12-30

Daggett Co., UT

12/3/81 7 am tbg pressure 40#. Swab tested as follows: 7:00-9:30 made 4 runs. F.L. first run 2,300' from surface. Final run from F nipple @ 6,648'. Recovered 23 BBLS - yellow acid water, acid gas, and a weak blow of burnable gas after each run. 9:30-11:00 made 1 swab run after 1 hr wait. F.L. 1000' above F nipple. Recovered 4 BBLS acid water with 10% greenish thick oil. No gas blow. 11:00-1:30 made 2 swab run. Recovered 8 BBLS acid wtr with greenish oil. 3:00-3:45 made 3 swab runs. 1st run recovered 3 BBLS. 2nd run recovered 1½ BBLS. 3rd run dry. Recovered 4½ BBLS acid water. 5:00 waited 1 hr. and made final swab run. Recovered 600', 2 BBLS acid wtr with 20% brown oil. SDFN. Est DCC: \$2,325. CCC: \$91,475.

12/4/81 Swabbing. 7:00 am tbg pressure 10 psi. Swabbing data as follows: 7:00-9:00 Made 3 swab runs. Initial F.L. 2,600'. Final run from F nipple. Recovered 20 Bbls fluid w/10% dark brown oil. All load has been recovered. 9:00-10:15 Made two working swab runs from F nipple. Recovered 3 Bbls first run and ½ Bbl second run. 10% brown oil no gas. 10:15-1:00 Made 4 working swab runs each ½ hr. Recovered 6 Bbls 10% oil cut no gas. 1:00-2:00 Waited 1 hr. Made 1 run. Recovered 3 Bbls fluid 10% oil cut no gas. 2:00-5:00 Made 3 swab runs. Recovered 7 Bbls fluid 10% oil cut no gas. Water cleared up last run not as milky as earlier runs. Have recovered 36 Bbls over load. SDFN. Est DCC: \$2,325. CCC: \$93,782.

12/5/81 FL 2800' fm sfc. Md 3 swb rns. Swb'd well dry, rec 17 BF 10% oil. Md 6 wkg swb rns w/ 1 hr wait/rn. Rec 14 BTF. (Tot fl rate has decr) Rec 31 bbls today. Final swb rate 1½ BPH. SDFN. DCC: \$3025, CCC: \$96,807

12/6/81 WO Western. DCC: \$525, CCC: \$97,332

12/7/81 FL 2100' fr sfc. Md 4 rn & swb'd well dry. Rel BOP's, unseat pkr & reset @ 6687', tailpipe @ 6727'. Swb fl that U-tubed fr backside. Dry. Md 1 rn after 1 hr wait. Rec 1½ bbls, 10% oil. Prep to frac in a.m.. SDFN. DCC: \$2625, CCC: \$99,957

12/8/81 RU to frac. Frac well as follows:

<u>PROPPANT</u>	<u>VOLUME</u>	<u>RATE</u>	<u>PRESSURE</u>
Resi-sol	1000	3	0
Pad	6000	1	3800
1ppg 20/40	4000	6	6300
2" "	"	5	6350
3" "	"	4.5	"
4" "	"	"	"
4" "	5000	"	"
(bauxite)			
Flush	1200	4.5	6500

ISIP 5000 psi, 5 min 4400, 10 min 4050, 15 min 3800 psi. Shut well in & RD Western. DCC: \$27,880, CCC: \$127,837

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-44652						
2. NAME OF OPERATOR SHERWIN ARTUS, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____						
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME _____						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW NW)		8. FARM OR LEASE NAME Claybasin Federal						
14. PERMIT NO. 80-UT-207		9. WELL NO. 12-30						
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6971' GR		10. FIELD AND POOL, OR WILDCAT Wildcat						
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-T3N-R25E						
<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> NOTICE OF INTENTION TO: <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> </td> <td style="width:50%; border: none;"> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> </td> </tr> </table> </td> <td style="width:50%; border: none;"> SUBSEQUENT REPORT OF: <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/> </td> <td style="width:50%; border: none;"> REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> </td> </tr> </table> </td> </tr> </table>		NOTICE OF INTENTION TO: <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> </td> <td style="width:50%; border: none;"> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> </td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	SUBSEQUENT REPORT OF: <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/> </td> <td style="width:50%; border: none;"> REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> </td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>	12. COUNTY OR PARISH 13. STATE Daggett Utah
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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.)*

FOR NOVEMBER:

*****SEE ATTACHMENT*****

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

SIGNED *Sherwin Artus* TITLE President DATE February 12, 198

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DAILY OPERATIONS

Page Five

East Claybasin #12-30

Daggett Co., UT

11/25/81 Swb'g. Reran CBL-VDL, cmt below previous logged hole looks good. PBD 6825' wireline. Perf's 6787-94' w/ 4" hollow carrier w/ 22 grm charges, 2 spf, tot of 15 holes. FL before 4660', after 4585'. RIH w/ tbg, Baker R3 pkr & 1 jt tailpipe w/ F nipple (1.62" I.D.) & 209 jts 2-3/8" tbg. Tailpipe set @ 6782', top pkr @ 6742', F nipple @ 6709'. RU line could not go deeper than 4600'. RIH w/ sinker bars. Md 1 rn 5600'. Rec 4 bbls KCL wtr. DCC: \$10,350, CCC: \$54,200

11/26/81 Md 3 swb rns fr 'F' nipple & swb'd dry. Waited f/ build-up, md 1 swb rn fr 'F' nipple - no fluid incr, rn was dry. Waited 2 hrs. Md 1 rn no fluid, rn dry. SD f/ holiday & weather. Will acd Sat am. DCC: \$3200, CCC: \$57,800

11/29/81 Md 2 swb rns fr SN @ 6709'. Had 500' of fluid in 60 hrs, 100% wtr. WO cat to pull Dowell to loc for acd job. Fill annulus w/ 2% KCL wtr & press to 1000 psi. Pmpd 10% MA dwn tbg. 0 BPM @ 2000 psi, incr to 3000#, 1/2 BPM @ 3500 psi, 1 1/2 BPM final. 4 bbls flush remaining, 4400 psi. Surge off press (balls hit) Final 4 bbls @ 1 1/2 BPM. ISIP 2800 psi, 15 min 1200 psi. BLTR 52. RU swb, md 4 rns to 6000'. Rec 29 BF. SDON. BLTR 23. DCC: \$5883, CCC: \$63783

11/30/81 Md 4 swb rns fr 1200'-6700'. Rec 23 BF (tot load). Md 1 rn/hr as follows:

<u>HOUR</u>	<u>FLUID LEVEL</u>	<u>AMT RECOVERED</u>
12	5500'	4 bbls
1	6000'	2 bbls
2	6000'	2 bbls
3	6300'	1 bbl
4	6300'	1 bbl

Rec 11 bbls over load w/ no sho of hydrocarbons. Will tst wtr samp. DCC: \$9825, CCC: \$73,608

12/1/81 1st Swb 100% wtr. Rel pkr & swb well dwn to 5000'. TOOH w/ tbg & pkr. RU OWP to set CIBP @ 6775' & dump bail 2 sx cmt on top. RIH w/ perf gun & perf fr 6726-32', 6736-43' w/ 1 spf w/ 4" csg gun (tot of 15 shots). Closed rams. SDFN. DCC: \$6470, CCC: \$80,078

12/2/81 Brkdwn upper Dakota fm. TIH w/ tbg & Baker R3 pkr. Btm tailpipe @ 6721'. Top pkr @ 6681', F nipple @ 6648'. Rn 207 jts of 2-3/8" tbg. Swb dwn to F nipple. Rec 14 bbls fluid w/ little to no fluid entry & good show of gas last 2 rns. RU Dowell to acd. Acd w/ 2500 gals, 10% MCA & 32 ball sealers (per prognosis). Load annulus w/ 50 bbls 2% KCL & press to 1000 psi. Filled tbg w/ 24 bbls acd. Hit fl @ 1 BPM & 2000 psi. 1 1/2 BPM @ 2500 psi, 2 BPM @ 3000 psi. 1.8 BPM @ 3000 psi when 1st balls hit, final rate of 1.4 BPM @ 3000 psi. ISIP 2600 psi in 15 min 900 psi. BLTR 78. Swb back 33 bbls, 45 BLTR. Est DCC: \$5500, CCC: \$85,578

DAILY OPERATIONS

Page Five

East Claybasin #12-30

Daggett Co., UT

11/25/81 Swb'g. Reran CBL-VDL, cmt below previous logged hole looks good. PBD 6825' wireline. Perf's 6787-94' w/ 4" hollow carrier w/ 22 grm charges, 2 spf, tot of 15 holes. FL before 4660', after 4585'. RIH w/ tbg, Baker R3 pkr & 1 jt tailpipe w/ F nipple (1.62" I.D.) & 209 jts 2-3/8" tbg. Tailpipe set @ 6782', top pkr @ 6742', F nipple @ 6709'. RU line could not go deeper than 4600'. RIH w/ sinker bars. Md 1 rn 5600'. Rec 4 bbls KCL wtr. DCC: \$10,350, CCC: \$54,200

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<u>HOUR</u>	<u>FLUID LEVEL</u>	<u>AMT RECOVERED</u>
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12/2/81 Brkdnw upper Dakota fm. TIH w/ tbg & Baker R3 pkr. Btm tailpipe @ 6721'. Top pkr @ 6681', F nipple @ 6648'. Rn 207 jts of 2-3/8" tbg. Swb dwn to F nipple. Rec 14 bbls fluid w/ little to no fluid entry & good show of gas last 2 rns. RU Dowell to acd. Acd w/ 2500 gals, 10% MCA & 32 ball sealers (per prognosis). Load annulus w/ 50 bbls 2% KCL & press to 1000 psi. Filled tbg w/ 24 bbls acd. Hit fl @ 1 BPM & 2000 psi. 1 1/2 BPM @ 2500 psi, 2 BPM @ 3000 psi. 1.8 BPM @ 3000 psi when 1st balls hit, final rate of 1.4 BPM @ 3000 psi. ISIP 2600 psi in 15 min 900 psi. BLTR 78. Swb back 33 bbls, 45 BLTR. Est DCC: \$5500, CCC: \$85,578

DAILY OPERATIONS

Page Four

ECB #12-30

- 11/7/81 6848' (79') circ for log. MW 9.2, vis 43, WL 8.2. DST #2A t/s would not go below 6320'. Md short trip, bridge 75' off btm, no fill on btm. Ran DLL, GR, CNL/FDC. Sampl Top: Morrison 6832'. DWtC: \$450, CWtC: \$16,950, DMC: \$20, CMC: \$21,342, DWC: \$14,545, CWC: \$454,156
- 11/8/81 6851' (0') TIH. MW 9.2, vis 50. SLM -3.53 (corr 3' @ 6851'). DWtC: \$450, CWtC: \$17,400, DMC: \$0, CMC: \$21,342, DWC: \$24,025, CWC: \$478,181
- 11/9/81 6871' (20') RU to rn csg. MW 9.2, vis 51. DWtC: \$450, CWtC: \$17,850, DMC: \$0, CMC: \$21,342, DWC: \$8,825, CWC: \$487,006
- 11/10/81 6871'TD (0') RD. Ran 164 jts, range 3 5/8" K-55 15.5 & 17# 8rd, short, (tot 6861'), landed @ 6861'KB. Equipped w/ guide shoe, differential fill float colr, & 10 centralizers. Cmt'd w/ 1000gals MF-1 & 200 sx Class 'G' cmt, displ w/ 162 BW. PD @ 12:30pm, 11/9/81. Good returns, job by Hall. DWtC: \$450, CWtC: \$18,200, DMC: \$0, CMC: \$21,342, DWC: \$77,344, CWC: \$564,350
- 11/11/81 Tearing dwn rig. DWC: \$7000, CWC: \$571,350
- 11/12/81 Rig moved out. No further report until COMPLETION operations begin.
- 11/18/81 PBSD 6831', WO pulling unit. All depths KB 19' above GL. Spotted frac tk, BOP's, closing unit, cat walk, & pipe racks. Unloaded 227 jts, 2-3/8" EUE tbg. SDFN. DCC: \$950, CCC: \$950
- 11/19/81 WO weather. Roaded rig to w/in 5 miles of turnoff - SD due to snow, ice & high winds. Road is closed. DCC: \$1,150, CCC: \$2100
- 11/20/81 RU. MI RU, cut off csg, tie in tbg spool. DCC: \$28,350, CCC: \$30,450
- 11/21/81 RU to drl out cmt. Tallied - picked up & RIH w/ tbg bit & scraper to 6770'KB. Pulled 1 jt tbg, stripped BOP's on tbg spool, & instal floor. RU circ equip. SDON. DCC: \$4000, CCC: \$34,450
- 11/22/81 RIH w/ bit & scraper. RU pwr swivel & circ equip. Drld 50' soft cmt & cmt stringer to top of wiper plug. Circ hole clean. Pulled tbg, bit, & scraper. Pulled 105 stands + 2 singles (tally 1 jt greater than string length.) RU OWP, tag btm @ 6793'KB too shallow to perf. TOC @ 6100'. Good bond to PBSD. RD OWP. SDON. DCC: \$5000, CCC: \$39,450
- 11/23/81 Swbg tbg. Tally tbg, RIH w/ new 4-5/8" bit & scraper. RU pwr swivel & circ equip. Drl up top plug @ 6793', 15' of mud to hard cmt, 14' of hard cmt to 6822'. Circ hole clean. RD swivel & rotating head. Pulled 25 stds + 1 jt tbg, bit @ 5202'. Cut sd line. DCC: \$2800, CCC: \$42,250
- 11/24/81 RU Perforators. Swb to ±4800'KB. TOOH w/ tbg, bit & scraper. RU sheave & wireline. SDFN. DCC: \$2,000, CCC: \$44,250

DAILY OPERATIONS

Page Three

East Clay Basin Federal #12-30
Daggett Co., UT

- 10/28/81 5642' (298') drlg. MW 9.1, vis 35, WL 12. Survey of 3° @ 5454'.
DwtC: \$450, CwtC: \$12,450, DMC: \$580, CMC: \$14,504, DWC: \$10,105,
CWC: \$323,468
- 10/29/81 5968' (326') drlg. MW 9.1, vis 36. Survey 3½° @ 5610', 2½° @ 5760,
3° @ 5916'. DwtC: \$450, CwtC: \$12,900, DMC: \$500, CMC: \$14,904,
DWC: \$19,025, CWC: \$342,493
- 10/30/81 6218' (250') drlg. MW 9.2, vis 37, WL 10.2. Survey of 4° @ 6060'.
Alerted Johnson Tstrs for possible DST. DwtC: \$450, CwtC: \$13,350,
DMC: \$603, CMC: \$1570, DWC: \$10,128, CWC: \$352,621
- 10/31/81 6412' (194') circ for DST #1. MW 9.2, vis 41, WL 8.2. Survey of 3°
@ 6222'. Top 1st Frontier 6347-65', 2nd Frontier 6402'. 66 gas unit
incr in 1st Frontier. 53u gas incr in 2nd Frontier. DwtC: \$450,
CwtC: \$13,800, DMC: \$500, CMC: \$13,210, DWC: \$10,025, CWC:
\$362,646
- 11/1/81 6422' (10') DST #1. MW 9.2, vis 45, WL 6.4. Survey 3° @ 6422'. DST #1:
6400-22' MISRUN, (2nd Frontier). Op 15, SI 60, op 40, SI 120. Op w/
wk blw, incr to 15" wtr in 15 min. On FFP, op w/ 5" wtr, incr to strong
blw. Pkr began lkg on FFP, SI tl for FSI. NGTS. DwtC: \$450, CwtC:
\$14,250, DMC: \$1500, CMC: \$17,710, DWC: \$11,025, CWC: \$373,671
- 11/2/81 6492' (70') drlg. MW 9.3, vis 41, WL 8.4. DST #1 rec 480' SliGCM.
MFE spl chamb rec'd .03CFG @ 180 psi, 1880' GCM. Pressures: IH 3095,
PF (15) 57-95, ISI (60) 2908, FF (40) 114-235, FSI (60) 2627, FH
3095, BHT 136°F. FSI may not be valid due to pkr failure during FFP.
DwtC: \$450, CwtC: \$14,700, DMC: \$1671, CMC: \$19,381, DWC: \$16,196
CWC: \$389,067
- 11/3/81 6615' (123') drlg Mowry fm. MW 9.3, vis 38, WL 8.4. Survey of 4° @
6557'. BGG 5u. Drlg 90% sh, 10% siltstone. Est top of Dakota:
6730'. DwtC: \$450, CwtC: \$15,150, DMC: \$20, CMC: \$19,401, DWC:
\$9,545, CWC: \$398,612
- 11/4/81 6769' (154') circ for DST #2. MW 9.2, vis 43, WL 9.2. Top Dakota:
6726'-6739', 70% sdston, fine to vry fine grain. Sub-rounded, tight
clay filled, sli calcareous. DST #2 interval: 6725-69'. DwtC:
\$450, CwtC: \$15,600, DMC: \$866, CMC: \$20,267, DWC: \$11,639, CWC:
\$410,251
- 11/5/81 6769' (0') TIH w/ DST #2. MW 9.2, vis 45. Survey 3° @ 6769'. DwtC:
\$450, CwtC: \$16,050, DMC: \$0, CMC: \$20,267, DWC: \$9115, CWC:
\$419,366
- 11/6/81 6769' (0') TIH w/ DST #2A. MW 9.2, vis 60. DST #2 hit bridge @ 32'
above btm. DwtC: \$450, CwtC: \$16,500, DMC: \$0, CMC: \$20,267,
DWC: \$20,245, CWC: \$439,611

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-44652
2. NAME OF OPERATOR SHERWIN ARTUS, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW NW)		8. FARM OR LEASE NAME Claybasin Federal
14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6971' GR	9. WELL NO. 12-30
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-T3N-R25E
		12. COUNTY OR PARISH Daggett
		13. STATE Utah

16. **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) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		MONTHLY REPORT OF ACTIVITIES	

(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.)*

SPUD & CASING REPORT

SPUDED @ 6:30pm, 10/9/81

10/12/81 Ran 21 jts 9-5/8", 36# K-55 LT&C casing (617.81'), landed @ 615'KB. Casing equipped with guide shoe, 3 centralizers, and insert fillup valve. Cemented with 350 sx Class 'G', 2% CaCl₂, 1#/sx flocele. PD @ 4pm, 10/12/81. Circulated 2 bbls of cement, good returns throughout.

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

SIGNED Sherwin Artus TITLE President DATE February 12, 1982

(This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW NW)		8. FARM OR LEASE NAME Claybasin Federal
14. PERMIT NO. 80-UT-207	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6971' GR	9. WELL NO. 12-30
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-T3N-R25E
		12. COUNTY OR PARISH Daggett
		13. STATE Utah

16. 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) MONTHLY REPORT OF ACTIVITIES <input 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.)*

FOR OCTOBER

10/9/81 SPUDED 12- $\frac{1}{4}$ " hole @ 6:30pm.

10/12/81 Ran 21 jts 9-5/8" casing, 36# K-55 LT&C (tot 617.81'), landed @ 615'KB. Equipped w/ guide shoe, 3 centralizers, & insert fillup valve. Cemented with 350 sx Class 'G', 2% CaCl₂, $\frac{1}{4}$ #/sx flocele. PD 4:00 pm.

10/30/81 Sample top of 1st FRONTIER: 6347-65', 2nd FRONTIER: 6402'.

10/31/81 DST #1: 6400-6422' MISRUN (2nd Frontier). Op 15, SI 60, op 40, SI 120. Op w/ wk blw, incr to 15" wtr in 15 min. On FFP, op w/ 5" wtr, incr to strong blw. Pkr began leaking on FFP, SI tool for FSI. NGTS.

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

SIGNED Sherwin Artus TITLE President DATE February 12, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-44652
2. NAME OF OPERATOR Sherwin Artus, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW NW)		8. FARM OR LEASE NAME Claybasin Federal
14. PERMIT NO. 80-UT-207		9. WELL NO. 12-30
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6971' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
12. COUNTY OR PARISH Daggett		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-3N-25E
18. STATE Utah		13. COUNTY OR PARISH Daggett

16. 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>MONTHLY REPORT OF ACTIVITIES</u> <input 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.)*

*****FEBRUARY 1982*****

*****DROPPED FROM REPORT PENDING FURTHER STUDY*****

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

SIGNED *Sherwin Artus* TITLE PRESIDENT DATE March 5, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
SHERWIN ARTUS, INC.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO. 80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6971' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Clay Basin Federal

9. WELL NO.
12-30

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
30-3N-25E

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

16. 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) <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.)*

*****MONTHLY REPORT OF ACTIVITIES for the month of MARCH 1982*****

*****DROPPED FROM REPORT PENDING FURTHER STUDY*****

RECEIVED
 APR 26 1982
 DIVISION OF
 OIL, GAS & MINING

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

SIGNED *Sherwin Artus* TITLE President DATE April 21, 1982
SHERWIN ARTUS
 (This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-44652	
2. NAME OF OPERATOR SHERWIN ARTUS, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)		8. FARM OR LEASE NAME Clay Basin Federal	
14. PERMIT NO. 80-UT-207		9. WELL NO. 12-30	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6971' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-3N-25E	
		12. COUNTY OR PARISH Daggett	13. STATE Utah

16. 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) <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.)*

MONTHLY REPORT OF ACTIVITIES for the month of April 1982**

DROPPED FROM REPORT PENDING FURTHER STUDY.

APR 11 1982
 300147 1111
 300147 1111

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

SIGNED *Sherwin Artus* TITLE President DATE May 11, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
SHERWIN ARTUS, INC.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Clay Basin Federal

9. WELL NO.
12-30

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

30-3N-25E

14. PERMIT NO.
80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6971' GR

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) perforate			<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(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.)*

This well is currently perforated in the Dakota formation (6726-6732' & 6736-6743'). This formation proved to be 'dry', recovering only a trace of gas.
It is our intention to set a CIBP @ 6700' and recomplete in the Frontier formation. The interval intended for perforation is 6355-6370' & 6410-6425'. This formation will be fracture treated if necessary

THIS HAS BEEN VERBALLY APPROVED BY U.S.G.S., Jimmy Raffoul, telecon 3:45pm 6/1/82.

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

DATE: 6/14/82
BY: [Signature]

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

SIGNED [Signature]
Sherwin Artus

TITLE PRESIDENT

DATE June 1, 1982

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Sherwin Artus, Inc.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO. 80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6971' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Clay Basin Federal

9. WELL NO.
12-30

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
30-3N-25E

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

16. 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) <input 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.)*

*****MONTHLY REPORT OF ACTIVITIES for the month of May 1982*****

DROPPED FROM REPORT PENDING FURTHER SUTDY.

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

SIGNED Sherwin Artus TITLE President DATE June 1, 1982
Sherwin Artus

(This space for Federal or State office use)

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

SUNDRY NOTICE OF COMPLETION PROGRESS - NOT FINAL WELL COMPLETION

UNIT STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See instructions on reverse side)

Form Approved Budget Item 4100-108-0000 5. LEASE DESIGNATION AND SPECIAL NO

U-44652 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Clay Basin Federal

9. WELL NO. 12-30

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 30-3N-25E

12. COUNTY OR PARISH Daggett 13. STATE Utah

RECEIVED JUL 26 1982 DIVISION OF OIL, GAS & MINING 7-10-81

43-009-30037

14. PERMIT NO. 80-UT-207 DATE ISSUED 6/26/81

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 _____

2. NAME OF OPERATOR Sherwin Artus, Inc.

3. ADDRESS OF OPERATOR 957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)

At surface 2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

At top prod. interval reported below Same as above

At total depth Same as above

15. DATE SPUNDED 11/10/81 16. DATE T.D. REACHED 11/4/81 17. DATE COMPL. (Ready to prod.) 6/28/82 18. ELEVATIONS (DF, REB, ET, GR, ETC.)* 6971' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6871 21. PLUG, BACK T.D., MD & TVD 6831' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XX ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-VDL, CYBERLOOK, DIL-GR 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	615' KB	12-1/4"	350 sx Class G, 2% CaCl ₂	
5-1/2"	15.5#	6861' KB	7-7/8"	1/4#/sx flocele 1000 gals MF-1 & 200 sx Class 'G', displ w/ 162 BW	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC* see back side
6787-6794' - 4" hollow carrier w/ 22 grm charges, 2 spf, tot of 15 holes	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6726-6732' & 6736-6743' - 1 spf w/ 4" csg gun, tot of 15 shots	6787-94' acid 1000 gals 10% MCA
6410-6420' - 2 spf, tot 21 holes, 22 grm charges	6726-32', 6736-43' acid 2500 gals 10% MCA
	" " " frac 1000 gals resi-sol, 6000 gals pad, 21,000# 20/40 sd, 1200 gals flush

33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
					SI		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

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 Kenneth H. Latton TITLE President DATE July 20, 1982

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

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 83, 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:
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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
TREATING RECORD: (cont'd):			
6410-6420'	acd w/ 500 gals	7 1/2% MCA	
6356-6370'	acd w/ 2000 gals	2% KCL w/ 1% MRS	
PERFORATION RECORD (cont'd):			
6356-6370' w/ 4" gun, 1 spf			
DST #1:	6400-22' (2nd Frontier):		MISRUN. (15) (60) (40) (120). Op w/ wk blw incr to 15" wtr in 15 min. Pkr began leaking on FFP. ISIP 2908, FF 114-235, FSIP 2627, BHT 136°F.
DST #2:	MISRUN - hit bridge @ 32'		MISRUN - tool would not go below 6320'

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota Top:	6707'	
Morrison Top:	6355'	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

30-3N-25E

12. COUNTY OR PARISH

Daggett

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 PLUG & ABANDON

2. NAME OF OPERATOR
Sherwin Artus Int.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

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

2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO.
80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6971' 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

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

XXX

(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.)*

PLUG AS FOLLOWS:

7/17/82 Shot off pipe @ 5180'. Spotted 35 sx (200') plug across casing stub @ 5180'. Pulled 4 joints casing.

7/19/82 Re-shot casing @ 4000±'. Pulled 1200', prep to set stabilizer plug.

7/20/82 Lay down 91 joints 5½" casing & spotted cement plugs as follows:
from 2700-2500' 50 sx - stabilization plug
from 500-700' 50 sx - bottom of surface casing
Finished laying down casing and installed Dry Hole Marker.

7/21/82 Lay down total of 99 joints of 5½" casing. Released rig 7/20/82.

WILL RESTORE LOCATION AS SOON AS PITS ARE DRY.

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

DATE: 7/29/82
BY: [Signature]

RECEIVED
JUL 29 1982

DIVISION OF
OIL, GAS & MINING

DATE July 26, 1982

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

SIGNED [Signature] TITLE President

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

30-3N-25E

1.

OIL WELL GAS WELL OTHER

PLUG & ABANDON

2. NAME OF OPERATOR

Sherwin Artus, Inc.

3. ADDRESS OF OPERATOR

957 Dogwood Drive, Golden, CO 80401

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

2016' FNL & 721' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO.

80-UT-207

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6971' GR

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) LOCATION RESTORATION

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

ASOF 10/19/82, the above location is completely restored - re-seeded per BLM instructions.

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

SIGNED

Sherwin Artus

TITLE

President

DATE

October 20, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

March 16, 1983

Sherwin Artus, Inc.
957 Dogwood Drive
Golden, Colorado 80401

Re: Well No. Clay Basin Federal # 12-30
Sec. 30, T. 3N, R. 25E.
Daggett County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of 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 firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf
Enclosure

11

SHERWIN ARTUS, INC.
957 DOGWOOD DRIVE
GOLDEN, COLORADO 80401
TELEPHONE (303) 526-1018

March 21, 1983

State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, UT 84114

Attn: Cari Furse
Well Records Specialist

Re: Letter dated 16 March, 1983
Clay Basin Federal #12-30
Section 30, T3N-R25E
Daggett County, Utah

Gentlemen:

Enclosed please find the Completion or Recompletion Report and Log (form OGC-3) for your approval.

Also enclosed for your signature is a transmittal letter to acknowledge receipt of the enclosed form OGC-3. For your convenience, two copies of the letter is included with a self-addressed envelope. Please execute both letters and return one copy to us.

Thank you for informing us on our delinquent Completion Report.

Sincerely,

SHERWIN ARTUS, INC.



Heather E. Dennis
Engineering Technician

/me
enclosures

Form OGC-3, dated 21 March, 1983 from Sherwin Artus, Inc., has been received on March 25 1983, by Cari Furse of the State of Utah Natural Resource & Energy Department.

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

5. LEASE DESIGNATION AND SERIAL NO.

U-44652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clay Basin Federal

9. WELL NO.

12-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

30-3N-25E

12. COUNTY OR PARISH

Daggett

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 _____

2. NAME OF OPERATOR
Sherwin Artuc, Inc.

3. ADDRESS OF OPERATOR
957 Dogwood Drive, Golden, CO 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2016' FNL & 721' FWL (SW 1/4 NW 1/4)

At top prod. interval reported below
At total depth same as above
same as above

14. PERMIT NO. 43-009-30037
80-UT-207
DATE ISSUED 6/26/81

15. DATE SPUDDED 11/10/81
16. DATE T.D. REACHED 11/4/81
17. DATE COMPL. (Ready to prod.) 6/28/82
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6971' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6871'
21. PLUG, BACK T.D., MD & TVD 6831
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS XXX
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A
25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-VDL, CYBERLOOK, DIL-GR
27. WAS WELL CORRED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	615' KB	12-1/4"	350sx Class G, 2% CaCl ₂ 1/4#	1/2 sx flocele
5-1/2"	15.5#	6861' KB	7-7/8"	1000gals MF-1 & 200sx Class G, disp w/ I62 BW	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
SEE BACKSIDE
6787-6794' - 4" hollow carrier w/ 22 grm charges, 2spf, tot 15 holes
6726-6732' & 6736-6743' - 1spf w/ 4" csg gun, tot 15 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6787-94' acid w/ 1000gals 10% MCA
6726-32', 6736-43' acid w/ 2500gals 10% MCA
6726-32', 6736-43' frac w/ 1000gals resi-sol, 6000gals pad, 21,000# 20/40sd, 1200 gals flush

33.* PRODUCTION
DATE FIRST PRODUCTION
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
WELL STATUS (Producing or shut-in) P+A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

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 Sherwin Artuc TITLE President DATE March 21, 1983

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

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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COBED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND BEUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
						TRUE VERT. DEPTH
TREATING RECORD: (cont'd)				Dakota Top	6707'	
6410-6420'	acd w/ 500 gals	7 1/2% MCA		Morrison Top	6355'	
6356-6370'	acd w/ 2000 gals	2% KCL	w/ 1% MRS			
PERFORATION REOCD: (cont'd)						
6410-6420' - 2spf, w/ 22 grm charges, tot 21 holes						
6356-6370' - 1spf, w/ 4" csg gun.						
DST #1: 6400-22' (2nd Frontier): MISRUN. (15)(60)(40)(120). Op w/ wk blw, incr to 15" wtr in 15 min. On FFP op w/ 5" wtr, incr to strong blw. Pkr began leaking on FFP. Rec 480' SGCM. HP 3095-3095, PF 57-95, ISIP 2908, FF 114-235, FSIP 2627, BHT 136°F.						
DST #2: MISRUN - hit bridge @ 32' above btm. DST #2A: MSIRUN - tool would not go below 6320'.						



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 31, 1984

Sherwin Artus, Inc.
957 Dogwood Dr.
Golden CO 80401

RE: Well No. Clay Basin Fed. 12-30
API #43-009-30037
2016' FNL, 721' FWL SW/NW
Sec. 30, T. 3N, R. 25E.
Daggett County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office March 21, 1983 on the above referred to well, indicates the following electric log was run: CBL-VDL. As of today's date, this office has not received this log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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 acknowledgment 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

cc: Dianne R. Nielson, Director
Harold Balthrop, Associate Director

THIS IS ACTUALLY
A SUNDRY STATING
THAT THEY PLUGGED
THE DAKOTA FORMATION
& DST'S RUN. NOT
ACTUAL WELL COMP.
REFER TO SUNDRY
BELOW