

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED 2-7-85

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-7303-D INDIAN _____

DRILLING APPROVED: 2-19-85 - OIL (Cause No. 156-3)

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION _____

DATE ABANDONED: VA Application Rescinded 4/18/86

FIELD: MEXICAN HAT

UNIT: _____

COUNTY: SAN JUAN

WELL NO. WILLIAMS FEDERAL #7 API #43-037-31147

LOCATION 92' FNL FT. FROM (N) (S) LINE. 1959' FWL FT. FROM (E) (W) LINE. NE NW 1/4 - 1/4 SEC. 5

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

				<u>42</u>	<u>19</u>	<u>5</u>	<u>G. R. DICKINSON</u>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REC'D MDO NOV 16 1984

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-7303-D
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE
2. NAME OF OPERATOR G. R. Dickinson, Operator 1-683-2229			7. UNIT AGREEMENT NAME NONE
3. ADDRESS OF OPERATOR Box 422, Mexican Hat, Utah 84531			8. FARM OR LEASE NAME Williams Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 92 Ft. from the north line and 1959 Ft. from west line At proposed prod. zone Same			9. WELL NO. #7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2 5/8 miles NE Mexican Hat, Utah			10. FIELD AND POOL, OR WILDCAT Mexican Hat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 92 ft.		16. NO. OF ACRES IN LEASE 29.14	17. NO. OF ACRES ASSIGNED TO THIS WELL unlimited
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300 ft.		19. PROPOSED DEPTH 900ft.	20. ROTARY OR CABLE TOOLS rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) on plat			22. APPROX. DATE WORK WILL START*

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
surface 9"	7 5/8"	20 pd.	30'	8 sacks neat
6 3/4"				

Drill hole with spud mud to set 7 5/8" surface casing. Drill 6 3/4" hole with air to TD. No pressure in this area. Blow out equipment not required

RECEIVED
DEC 27 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNATURE: G. R. Dickinson TITLE: Operator DATE: 10-15-84

(This space for Federal or State office use)

APPROVAL DATE: 21 DEC 1984
APPROVED BY: /S/ GENE NODINE TITLE: DISTRICT MANAGER

CONDITIONS OF APPROVAL, IF ANY:

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

CONDITIONS OF APPROVAL ATTACHED

See Instructions On Reverse Side

OPERATOR G. R. Dickinson DATE 1-21-85

WELL NAME Williams Field #7

SEC NE NW 5 T 42S R 19E COUNTY San Juan

43-037-31147
API NUMBER

Field
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unlimited well spacing - Cause No. 156-3
Need water permit

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 156-3 4/15/80
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1- Water

3

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
G. R. Dickinson, Operator

3. ADDRESS OF OPERATOR
Box 422, Mexican Hat, Utah 84531

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
92 Ft. from the north line and 1959 Ft. from west line
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 5/8 miles NE Mexican Hat, Utah

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4745 on plat

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
surface 9"	7 5/8"	20 pd.	30'	8 sacks neat
6 3/4"				

Drill hole with spud mud to set 7 5/8" surface casing. Drill 6 3/4" hole with air to TD. No pressure in this area. Blow out equipment not required

5. LEASE DESIGNATION AND SERIAL NO.
U-7303-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NONE

7. UNIT AGREEMENT NAME
NONE

8. FARM OR LEASE NAME
Williams Federal

9. WELL NO.
#7

10. FIELD AND POOL, OR WILDCAT
Mexican Hat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S5, T42S, R19E, SLM

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. NO. OF ACRES IN LEASE
29.14

17. NO. OF ACRES ASSIGNED TO THIS WELL
unlimited

19. PROPOSED DEPTH
900ft. *Goodridge*

20. ROTARY OR CABLE TOOLS
rotary

22. APPROX. DATE WORK WILL START*

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

DATE: 2/19/85
BY: John R. Burr
WELL SPACING: 156' B
4/15/80

RECEIVED

FEB 07 1985

DIVISION OF OIL
GAS & MINING

15. 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 prevention program, if any

NAME: G. R. Dickinson TITLE: Operator DATE: 10-15-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

COMPANY WILLIAM RANCHES, INC.

G. R. DICKERSON, OPERATOR

LEASE WILLIAMS WELL NO. 7

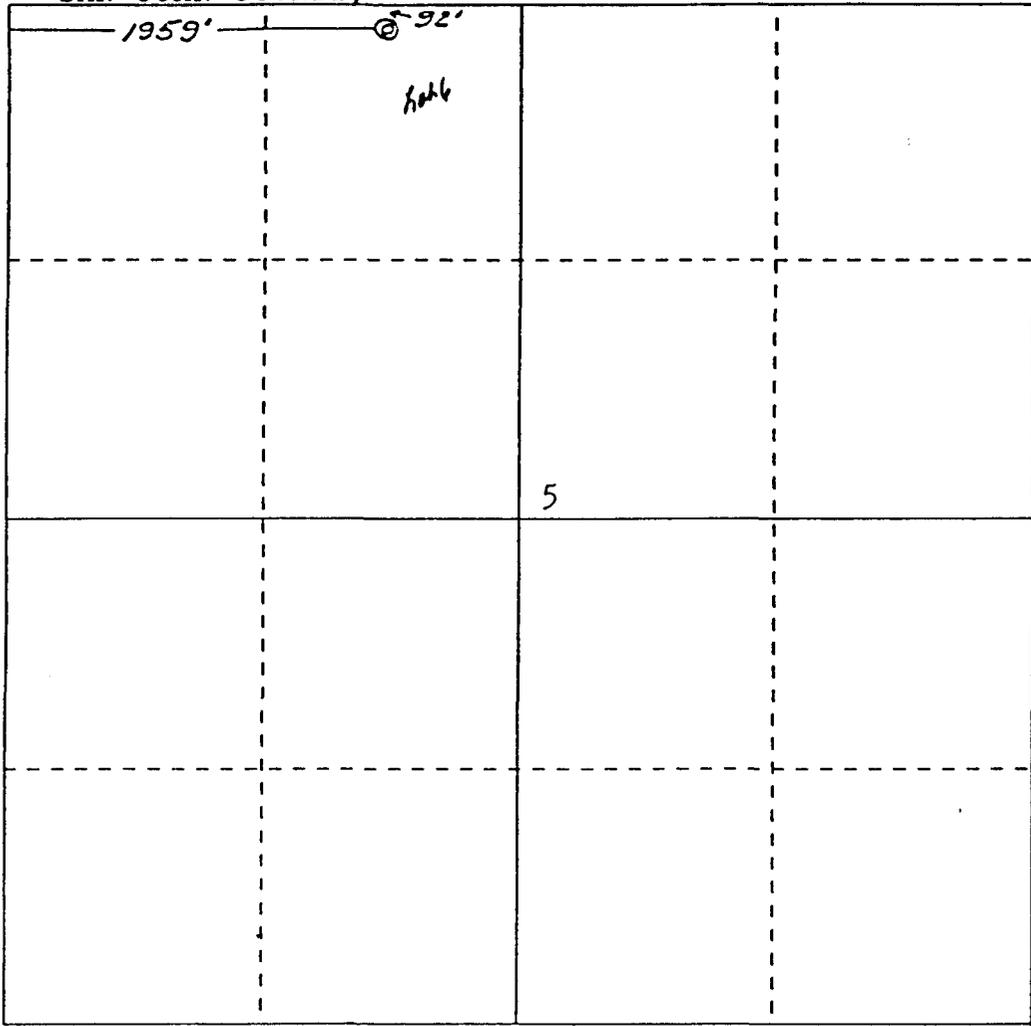
SEC. 5 T. 42 SOUTH R. 19 EAST, S.L.M.

LOCATION 92 FEET FROM THE NORTH LINE AND
1959 FEET FROM THE WEST LINE

ELEVATION 4245 UNGRADED GROUND

SAN JUAN COUNTY,

UTAH



SCALE - 1 INCH EQUALS 1000 FEET

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

SEAL:

James P. Leese
Registered Land Surveyor.

JAMES P. LEESE
UTAH REG. #1472

SURVEYED AUGUST 31, 19 84

G. R. Dickinson
Williams Federal #7 Well
Lease U-7303-D
T. 42 S., R. 19 E., Section 5

APD Stipulations

The tank battery will be located southwest of the well head. Flowlines will be buried.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease will have prior written approval from the District Manager.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

Produced waste water will be confined to a (~~lined~~/unlined) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B)

If the location is abandoned, a regulation marker will not be erected.

Your contact with the District Office is:

Robert (Bob) Graff, Petroleum Engineer
Office Phone: 801-259-6111 Ext 216 Home Phone: 801-259-6088
Address: 82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Resource Area Manager's address and contacts are:

Ed Scherick, Area Manager
Office Phone: 801-587-2201 Home Phone: 801-587-2439
Address: 480 South First West, P.O. Box 7
Monticello, Utah 84535

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Utah
SERIAL No.: U-7303D

and hereby designates

NAME: G. R. Dickinson
ADDRESS: Drawer 0
Cortez, Co. 81321

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Lot 6, Sec. 5, T. 42S, R 19E, SLM, San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

Williams Ranches by Jack Williams
(Signature of lessee)

10-24-84
(Date)

At 1 Box 52 Blythe Calif 93225
(Address)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

10 Point Check List

1. Halicaito
2. Goodridge 900'
3. Oil at 200' plus
4. Plan to set 7 5/8" APIJ-55 - 7 5/8" weighs 20# per foot - new.
5. Will pressure test 7 5/8" casing with air to 150 PSI.
6. Drill with air.
7. Standard 1500' Drilling Rig
8. If we have a good oil show we will log & test the well.
9. No pressures anticipated.
10. December 1, 1984, 2 months.

DEVELOPMENT PLAN FOR SURFACE USE:

WILLIAM RANCHES, INC.
S5, T42S, R19E, SLM
San Juan County, Utah
Lease # U-7303-D

1. Existing roads - See Exhibit No. 1 Topography Map.

The San Juan County Road Department (801) 587-2231, ext. 43, will be contacted before county roads are used.

Improvement to existing access will be necessary and will be limited to a total disturbed width of 16 feet.

2. Planned Access Roads - Roads already in existence.
New construction will be limited to a total disturbed width of 16 feet. The road will be built to Class III Standards.
3. Location of Existing Wells: Nearest Well approximately 300 ft. away. See Map.
4. Location of Production - This is a proposed oil well test. A small gas jack will be installed and flow line will be laid after completion - tanks to be placed on lease after consultation with B.L.M. and U.S.G.S.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture. See Map No. 1.

All above-ground production facilities will be painted a neutral color to be approved by the BLM (Largo Red)

5. Location and type of Water Supply - This is to be an air foam drilled hole. Fresh water for surface hole and cement will be hauled from the town of Mexican Hat.

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer (801) 637-1303 and by receiving permission from the land owner or surface managing agency to use the land containing the water source.

6. Source of Construction Materials - None Required.

7. Handling of Waste Materials:

- (a) Liquid waste to be retained in earthen pit.
- (b) Burnable waste, if any, to be placed in earthen pit and burned at appropriate times.

- (c) Non-burnable waste to be placed near burn pit and hauled off on completion.
- (d) Latrine facilities to be furnished by contractor and waste hole filled upon completion.
- (e) A trash barrel will be used.
- (f) The reserve pit will not be lined. At least half of the capacity will be in cut.
- (g) Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

8. Ancillary Facilities - None required.

9. Well Layout - See Exhibit No. 2.

The top 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the uphill side. Topsoil along the access will be reserved in place.

10. Plans for restoration of surface - upon completion of drilling, fill and grade down to conform as nearly as possible to topography as per BLM specification.

Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be hauled to the Mexican Hat dump.

The operator or his contractor will contact the BLM office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involved earth moving equipment and upon completion of restoration measures.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.

The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.

Water bars will be built as follows to control erosion.

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

Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow of similar implement will be dragged over the area to assure seed cover.

- 2 lbs/acre Indian ricegrass (Oryaopsis hymenoides)
- 1 lb/acre Curley grass (Hilaria jamesii)
- 2 lbs/acre Shadscale (Atriplex confertifolia)
- 1 lb/acre Wild sunflower (Helianthus annuus)

The access will be blocked to prevent vehicular access.

11. Other information - Surface area of proposed location is rocky with very little vegetation - some Shadscale. Little dirt work is necessary.

The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah, (801) 587-2201, 48 hours before beginning any work on public land. BLM will be present during all construction.

The operator will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work.

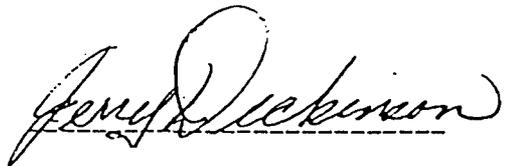
All employees working in the area will be informed by the operator that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

12. San Juan Minerals, Box 422, Mexican Hat, Utah - 84531 - (801)683-2226.

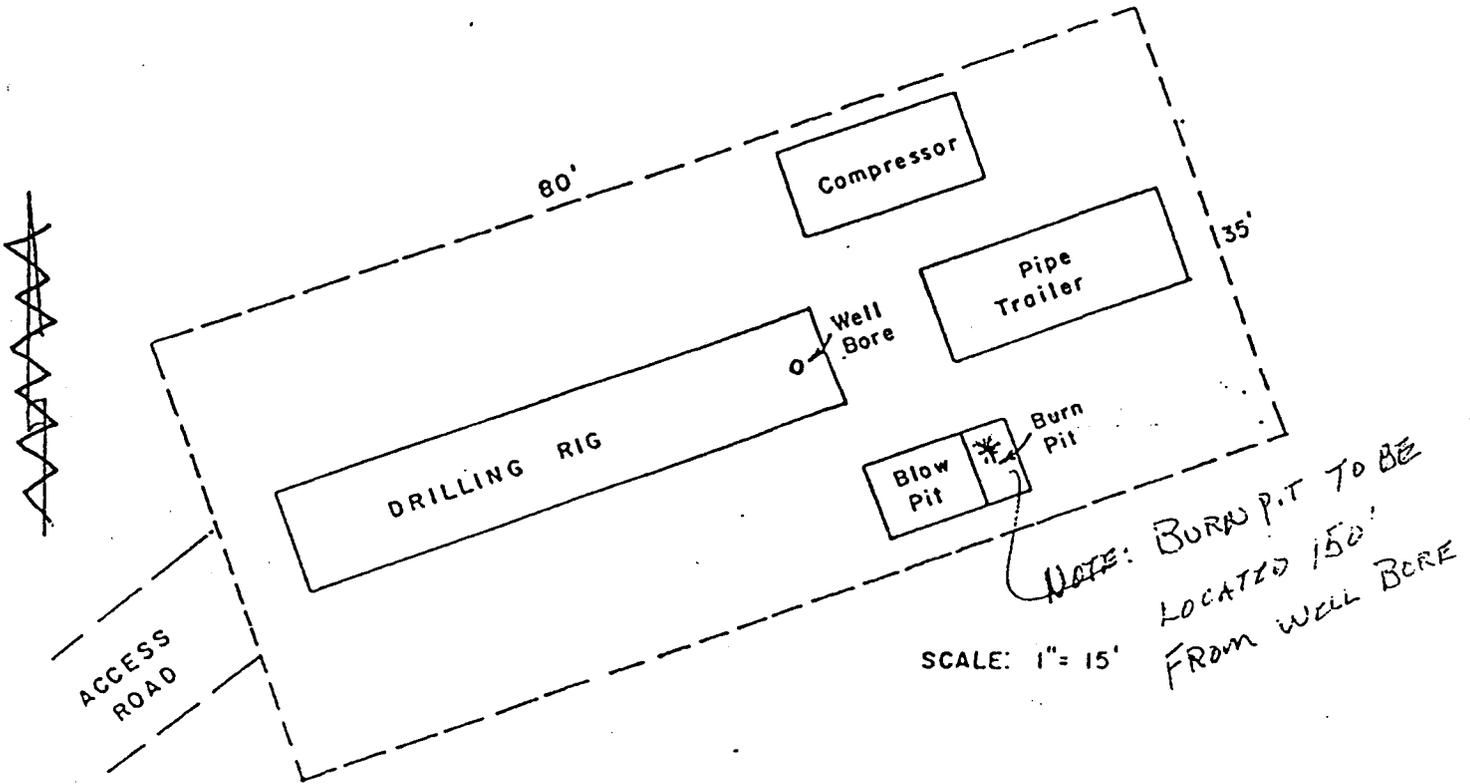
13. Certification:

I hereby certify that I have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by a competent contractor. Dirt work and other contract work will be in conformity with this plan and the terms and conditions under which it is approved.



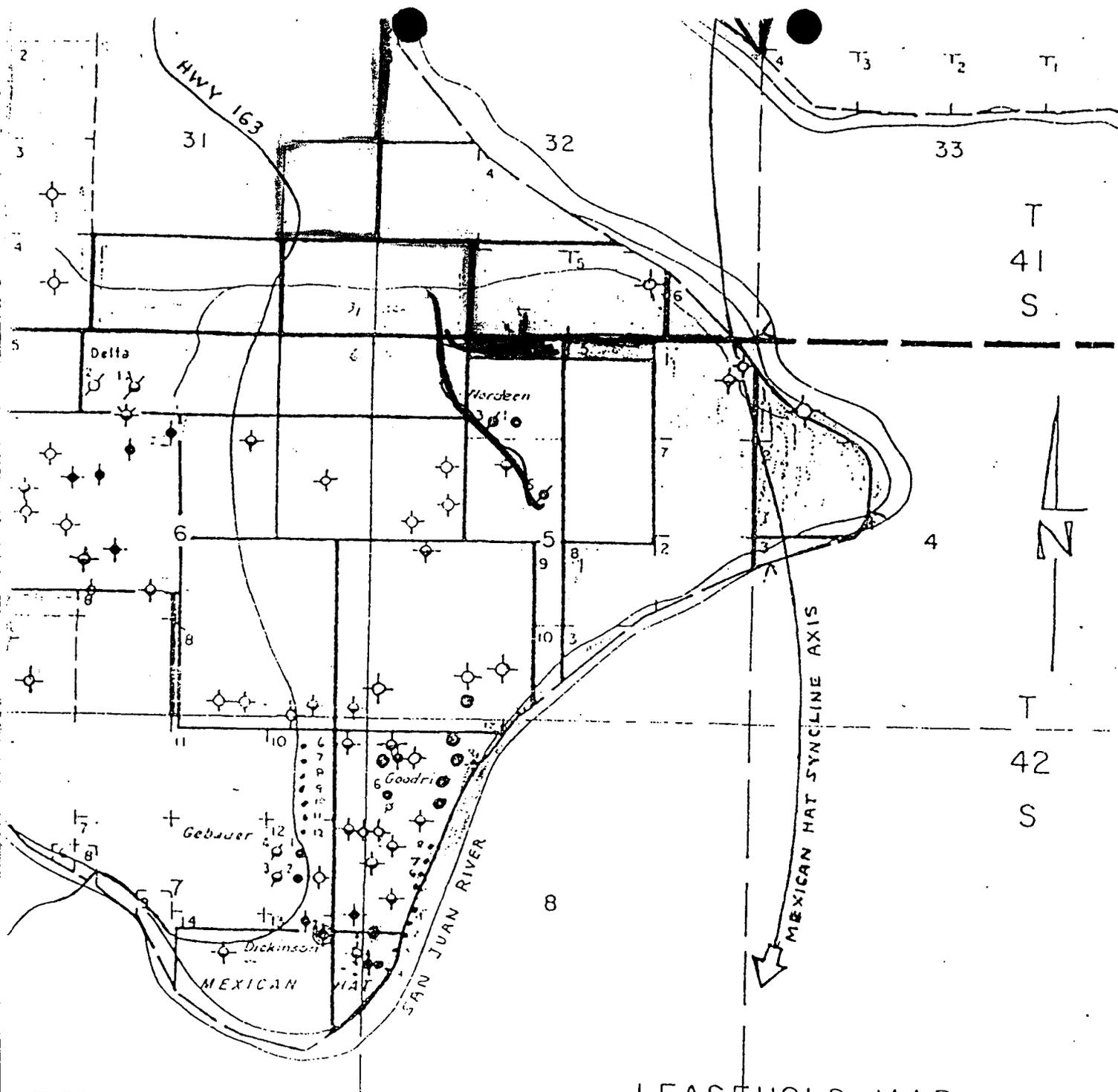
by Jerry Dickinson

← NORTH



SCALE: 1" = 15'

NOTE: BURN PIT TO BE
LOCATED 150'
FROM WELL BORE



LEASEHOLD MAP

Existing Trails in Blue

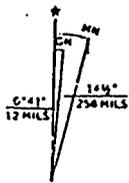
MEXICAN HAT AREA

SAN JUAN COUNTY, UTAH Scale 1"=2000'

-  BLM FEDERAL U-22899 (EXPIRES DEC. 31, 1983) S.J.M.E.
-  NORDEN LEASEHOLD (FEE MINERAL)
-  GOODRIDGE LEASEHOLD (FEE MINERAL)
-  H.M. FEDERAL U-6884 (Expired OCT. 30, '82)
-  S.J.M. FEDERAL - U-7303 (held by production)
-  BLM FEDERAL U-23761 (expires Nov. 30, '83)
-  BLM FEDERAL U-23761-A (expires NOV. 30, '83)

-  Producing oil well
-  Dry hole
-  Abandoned Hole w/ OIL Shows
-  Discovery well
-  Abandoned well/ poor completion
-  Poor completion w/ oil s
-  Abandoned incomplete h
-  Exhausted producer
-  Abandoned well
-  Wesgro Corporation Figure 4 (197)

Map

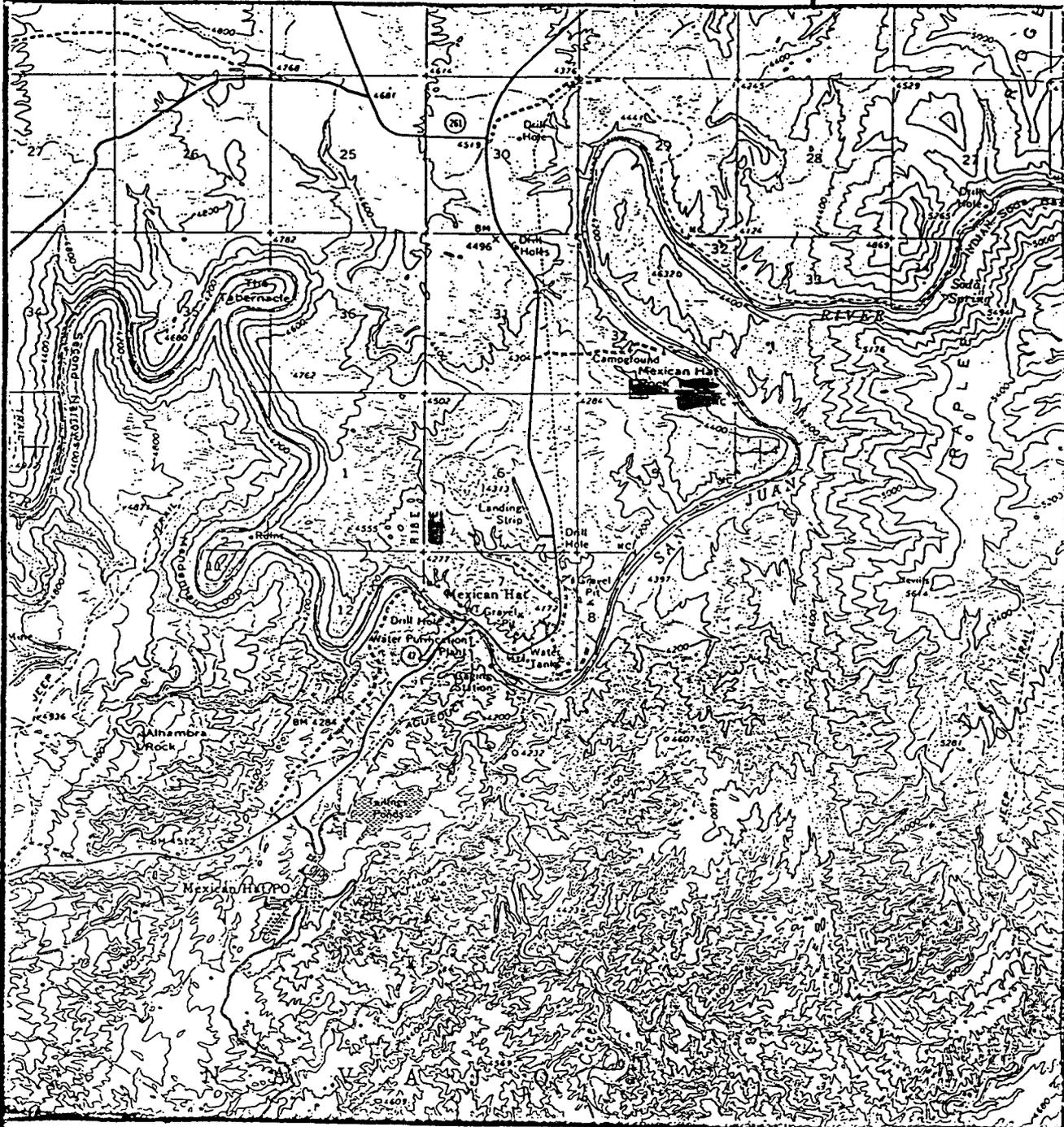
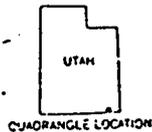


MEXICAN HAT, UTAH

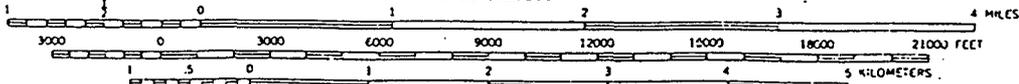
N3700--W10945/15

1953

AMS 4058 III--SERIES V797



SCALE 1:62500



CONTOUR INTERVAL 40 FEET
 CONTOUR INTERVAL ON RIVER SURFACE 20 FEET
 DATUM IS MEAN SEA LEVEL

Figure 1. Project Area

COMPLETE ARCHAEOLOGICAL



SERVICE ASSOCIATES

7 North Park Street

Cortez, Colorado 81321

(303)565-9229

Mr. Chas Cartwright, Area Archaeologist
Bureau of Land Management
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

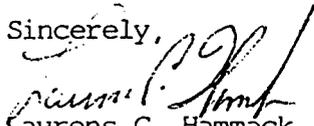
September 24, 1984

Dear Chas,

Enclosed is a copy of the Cultural Resource Inventory on Eight Proposed Well Sites for San Juan Minerals Exploration Company in Mexican Hat, Utah. I completed the survey last Tuesday, September 18th. As was expected, not even a flake was found. Jerry Dickenson had me look at one additional well along the river which has already been approved by the BLM. When he supplies the location plat I will send off a report on this one also. Archaeological clearance is recommended for all wells as described in this report.

Please give me a call if you have any questions on this.

Sincerely,


Laurens C. Hammack
CASA

cc. San Juan Minerals ✓
BLM, State Office
SHPO
Antiquities Section

Summary Report of
Inspection for Cultural Resources

Report Title C R I 8 W E L L S S J E X P M E X T I C A N H A L T U T A H
40

Development Company San Juan Exploration Company-Jerry Dickenson

Report Date 9 MONTH 19 YEAR 84 4. Antiquities Permit No. 84-10-54621

Responsible Institution C H County San Juan
47 61

Fieldwork Location: TWN 4 1 S Range 1 9 E Section(s) 3 2
62 65 66 69 70 71 72 73 74 75 76 77

TWN 4 2 S Range 1 9 E Section(s) 5
78 81 82 85 86 87 88 89 90 91 92 93

Resource Area S J TWN Range Section(s)
110 111 94 97 98 101 102 103 104 105 106 107 108 109

PO=PONY EXPRESS, BR=BEAR RIVER, PR=PRICE RIVER, WS=WARM SPRINGS
BC=BOOK CLIFFS, HR=HOUSE RANGE, SE=SEVIER RIVER
HM=HENRY MOUNTAINS, BE=BEAVER RIVER, DX=DIXIE
KA=KANAB, ES=ESCALANTE, SJ=SAN JUAN, GR=GRAND
SR=SAN RAFAEL, DM=DIAMOND MOUNTAIN, FH in spaces 65,69,81,85,97,101 Only if:
V=Vernal Meridian
H=Half Township

Description of Examination Procedures:

100% survey by walking parallel transects across pad areas spaced between
10 and 15 meters apart.

Linear Miles Surveyed and/or
112 117

Definable Acres Surveyed and/or 2 5
118 123

* Legally Undefinable Acres Surveyed

10. Inventory Type I
150

R=Reconnaissance
I=Intensive
S=Statistical Sample

(*A parcel hard to cadastrally locate i.e., center of section)

Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 0
No sites=0 131 135

No Cultural Resources, either prehistoric or historic found.

13. Collection: N Y=Yes, N=No
136

Actual/Potential National Register Properties Affected:

None

Literature Search, Location/Date:

Monticello, Utah at BLM Resource Area Office on 11/10/83

Conclusion/Recommendations:

Cultural Resource Clearance is recommended

Signature [Handwritten Signature]

Cultural Resource Inventory
Eight Proposed Well Sites
for
San Juan Minerals Exploration Company
Mexican Hat, San Juan County, Utah

by
Laurens C. Hammack
Complete Archaeological Service Associates
7 North Park
Cortez, Colorado 81321

Prepared for
Jerry Dickenson
P.O. Box 422
Mexican Hat, Utah 84531

Submitted to
Bureau of Land Management
San Juan Resource Area
Monticello, Utah 84535

Antiquities Section
Division of State History
300 Rio Grande, Suite 210
Salt Lake City, Utah 84101

FLPMA Permit # 84-UT-54621
Utah State Permit #U-84-10
(Survey Permit # U-84-10-91b)

September 24, 1984

Management Summary

On September 18, 1984, Laurens C. Hammack of Complete Archaeological Service Associates (CASA) conducted a cultural resource inventory on eight proposed well locations northeast of Mexican Hat, Utah. This survey was requested by San Juan Minerals Exploration Company, Mexican Hat, Utah.

An on-foot examination of the staked well locations revealed no prehistoric or historic remains within the areas of possible disturbance. Access is by a series of previously surveyed trail roads. Archaeological clearance of these eight well sites is recommended.

Introduction

A cultural resource inventory was conducted by CASA on eight proposed oil well locations within the Mexican Hat Oil Field, San Juan County, Utah. Three wells in this lease had been previously surveyed (Hammack, 11/11/83) with these new locations (Louise Federal #'s 4-11), the second stage in a continuing drilling program. This survey was requested by Jerry Dickinson, San Juan Minerals Exploration Company, Mexican Hat, Utah.

The field work was undertaken on September 18, 1984 by Laurens C. Hammack of CASA, accompanied by Hugh Dickinson who located each proposed well site. This inventory and the report were completed to meet the requirements of applicable historic preservation laws and Executive Order 11593. All work was done under the provisions of FLPMA Permit # 84-UT-54621 and Utah State Permit # 84-U-10(91b) issued to Complete Archaeological Service Associates. The San Juan Resource Area office of the Bureau of Land Management, Monticello, Utah was notified by letter and phone prior to undertaking this investigation.

Location

The proposed wells are all located within the southeast quarter, southwest quarter of Section 32, T 41 S, R 19 E. Two additional locations within the northeast quarter, northwest quarter of Section 5, T 42 S, R 19 E.

were surveyed. A description of the well locations and brief environmental setting is provided on the following pages. Location plats for each well are also attached.

Survey Methodology

Each well was staked with a single lathe and survey stake with the well number inscribed on the stake. The locations were all within close proximity to one another, being all located within a single 10 acre parcel. Each location was walked in a series of parallel transects spaced between 10 and 15 meters apart. Due to the close spacing of the wells transects often overlapped. Access roads were all existing trails that had been subjected to previous inventory and were only cursorily examined. Main access to the well field is by an existing gravel road to Mexican Hat Campground.

Survey Results

No cultural resources were located within any of the eight well sites examined. This survey confirms the results of four previous investigations within the immediate vicinity which document the lack of prehistoric and historic use of the area. The immediate vicinity is currently utilized for "recreational purposes" as evidenced by the large quantities of broken bottles, pull-tabs, and vehicle tracks.

Recommendations

Cultural Resource Clearance is recommended for the eight wells described. Cultural Resource Clearance is also recommended for any further drilling activity within the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 32, T 41 S, R 19 E, and NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ Section 5, T 42 S, R 19 E. San Juan County, Utah.

Well Descriptions

Well Name: Louise Federal #'s 4 thru 11

Legal Descriptions: #4-SW $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 32, T 41 S, R 19 E
#5-SE $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 32, T 41 S, R 19 E
#6-NW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$, Section 5, T 42 S, R 19 E
#7-NE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$, Section 5, T 42 S, R 19 E
#8-SE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 32, T 41 S, R 19 E
#9-NW $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 32, T 41 S, R 19 E
10-NE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 32, T 41 S, R 19 E
11-SE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 32, T 41 S, R 19 E

UTM: Zone 12, E 602300/N 414475(center of 10 acre parcel)

Elevations: #4--4283 feet
#5--4282 feet
#6--4277 feet
#7--4245 feet
#8--4252 feet
#9--4250 feet
10--4248 feet
11--4255 feet

Ownership: Well #4,5,8,9,10,11 (BLM)
Well #6,7 BLM

Map Reference: USGS Mexican Hat, Utah 15 min. 1963

Area Surveyed: 10 acre parcel which includes all wells plus additional 15 acres surrounding parcel

Setting: Proposed wells are situated in an area of eroded sandstone rock around the base(south) of Mexican Hat Rock approximately $\frac{1}{2}$ mile west of the San Juan River. Area supports little soil with resultant sparse vegetation of small bushes and grasses. Mormon Tea, snakeweed, four-wing salt bush and salt sage are the major types present. Area heavily disturbed by ORV activity and extensive partying as evidenced by abundance of "litter". All wells easily accessible by existing roads.

Cultural Resources: No historic or prehistoric cultural resources were located during the intensive survey of these eight well locations.

Recommendations: Cultural Resource Clearance is recommended for these eight wells and any future drilling activity within the $\frac{1}{4}$, $\frac{1}{4}$ sections as described.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 19, 1985

G. R. Dickinson
Box 422
Mexican Hat, Utah 84531

Gentlemen:

Re: Well No. Williams Federal #7 - NE NW Sec. 5, T. 42S, R. 19E
92' FNL, 1959' FWL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 156-3 dated April 15, 1980 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2

G. R. Dickinson

Well No. Williams Federal #7

February 19, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31147.

Sincerely,



R. J. Firth

Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals

RECEIVED
APR 10 1986

3162 (U-065)
(U-7303-D)

Moab District
P. O. Box 970
Moab, Utah 84532

DIVISION OF
OIL, GAS & MINING

APR 8 1986

Howell Oil Company
P. O. Box 14
Mexican Hat, Utah 84531

Re: Rescinding Application for
Permit to Drill
Well No. Williams Federal 7
Sec. 5, T. 42 S., R. 19 E.
San Juan County, Utah
Lease U-7303-D

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 21, 1984. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/S/ GENE NODINE

District Manager

cc:
State of Utah, Division of Oil, Gas and Mining ✓
San Juan Resource Area

bcc:
U-942, Utah State Office

CFreudiger/cf 4/7/86

3162 (U-065)
(U-7303-D)

Freudiger
4/7/86
ALS
4/7

Moab District
P. O. Box 970
Moab, Utah 84532

APR 8 1986

R

Howell Oil Company
P. O. Box 14
Mexican Hat, Utah 84531

Re: Rescinding Application for
Permit to Drill
Well No. Williams Federal 7
Sec. 5, T. 42 S., R. 19 E.
San Juan County, Utah
Lease U-7303-D

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 21, 1984. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/S/ GENE NODINE
District Manager

cc:
State of Utah, Division of Oil, Gas and Mining
San Juan Resource Area

bcc:
U-942, Utah State Office

CFreudiger/cf 4/7/86

AM

CFreudiger
4/7/86

MOAB DISTRICT OFFICE

Cimarron Petroleum Corporation
Well No. Cimarron Petro Corp. #1
Sec.5, T.22S, R.24E,
Grand County, Utah
API NO. 43-019-30987
U-20047-B

Being checked for fence release SJRA
4/2/86

G.R. Dickinson
Well No. Williams Federal #6
Sec.5, T.42S, R.19E,
San Juan County, Utah
API NO. 43-037-31146

U-7303-D Rescinded 4/8/86

G.R. Dickinson
Well No. Williams Federal #7
Sec.5, T.42S, R.19E,
San Juan County, Utah
API NO. 43-037-31147

U-7

4-17-86

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Rescinded 4-8-86 per
Card of Moab BLM

11/86

repleted by 4/1/86.

Well No. Navajo Federal 10-1
Sec.10, T.39S, R.25E,
San Juan County, Utah
API NO. 43-037-31073
U-12426²

Rescinded 3/10/86

Southland Royalty Company
Well No. Straight Canyon Federal 22-1
Sec.22, T.18S, R.6E,
Emery County, Utah
API NO. 43-015-30214

Returned application
unapproved 3/22/85

U-15193

MOAB DISTRICT OFFICE

Cimarron Petroleum Corporation
Well No. Cimarron Petro Corp. #1
Sec.5, T.22S, R.24E,
Grand County, Utah
API NO. 43-019-30987
U-20047-B

Being checked for final release SJRA
4/2/86

G.R. Dickinson
Well No. Williams Federal #6
Sec.5, T.42S, R.19E,
San Juan County, Utah
API NO. 43-037-31146

U-7303-D Rescinded 4/8/86

~~G.R. Dickinson~~
~~Well No. Williams Federal #7~~
~~Sec.5, T.42S, R.19E,~~
~~San Juan County, Utah~~
~~API NO. 43-037-31147~~

U-7303-D Rescinded 4/8/86

F-L Energy Corporation
Well No. Federal Buttes 1-6
Sec.6, T.20S, R.25E,
Grand County, Utah
API NO. 43-019-31102

SRA rec'd 3/11/86

U-41092

Clint Howell
Well No. Gebauer - Groom #6
Sec.7, T.42S, R.19E,
San Juan County, Utah
API NO. 43-037-30838

S.N. noted 2/11/86
Well should be completed by 4/1/86.

U-7303

Milestone Petroleum, Inc.
Well No. Navajo Federal 10-1
Sec.10, T.39S, R.25E,
San Juan County, Utah
API NO. 43-037-31073

Rescinded 3/10/86

U-12426?

Southland Royalty Company
Well No. Straight Canyon Federal 22-1
Sec.22, T.18S, R.6E,
Emery County, Utah
API NO. 43-015-30214

Returned application
unapproved 3/22/85

U-15193

Page Two
Moab District Office

TXO Production Corporation
Well No. Cedar Ridge Canyon Federal #1
Sec.19, T.13S, R.17E,
Carbon County, Utah
API NO. 43-007-30104
U-48746

*Returned application
unapproved 4/10/85*

Wintershall Oil and Gas Corporation
Well No. Little Nancy Unit 34-14
Sec.34, T.37S, R.25E
San Juan County, Utah
API NO. 43-037-31119

Rescinded APD 4/1/86

U-44822



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 18, 1986

G. R. Dickinson
P.O. Box 422
Mexican Hat, Utah 84531

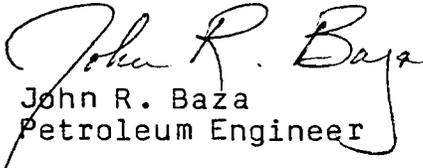
Gentlemen:

RE: Well No. Williams Federal #7, Sec.5, T.42S, R.19E
San Juan County, Utah, API NO. 43-037-31147

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

sb
cc: BLM-Moab
D. R. Nielson
R. J. Firth
Well file
0278T-37