

NM OIL & GAS, COMMISSION
Drawer DD
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instruct on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-005-61354

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
McClellan Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 730, Roswell, New Mexico 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1980' FSL & 1980' FWL Unit K
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 miles North and 4 miles East of Roswell

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1980'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3778' G.L.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
*17-1/2"	13-3/8"	54.5	450'	500 sx CIRCULATE
12-1/4"	8-5/8"	23	1400'	500 sx CIRCULATE
7-7/8"	4-1/2"	10.5	4200'	250 sx

We propose to drill the Abo formation. If production is indicated, production casing will be run and the Abo cemented with adequate cover and completion will be attempted.

*If lost circulation is encountered in the 17-1/2" hole, 13-3/8" casing will be run and cement circulated. If no loss of circulation occurs, the hole will be reduced to 12-1/4", drilled to approximately 1400' and 8-5/8" casing will be run and cement circulated.

Mud program: drill to top of Abo with fresh water and native mud. Mud-up with 40 viscosity mud, 20 cc water loss, 9.6 - 9.8 lb/gal weight.

Gas on this well is not dedicated.

JAN - 7 1982

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 Paul Ragsdale (jr) TITLE Engineer DATE 12/24/81

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE JAN 18 1982

APPROVED BY GEORGE H. STEWART DATE JAN 18 1982

CONDITIONS OF APPROVAL: APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED
FOR JAMES A. GILLHAM DISTRICT SUPERVISOR

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator McClellan Oil Corp.		Lease COYOTE DRAW F20 Luke Federal		Well No. 3
Unit Letter K	Section 30	Township 7 South	Range 25 East	County Chaves
Actual Postage Location of Well: 1980 feet from the South line and 1980 feet from the West line				
Ground Level Elev. 3778	Producing Formation Abo	Pool U.N.O. Pecos-Slope Abo		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

Sec. 30, T. 7 S., R. 25 E., N.M.P.M.

1980'

1980'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Jack L. McClellan
Position
President
Company
McClellan Oil Corp.

Date
February 4, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
December 6290 98

Registered Professional Engineer
and/or Licensed Surveyor
John D. Jaquess, P.E. & L.S.
Certificate No.
6290

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-28306

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Coyote Draw Fed.

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

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

Sec. 30-T7S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, New Mexico 88202

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

1980' FSL & 1980' FWL

JAN 20 1982

14. PERMIT NO.

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

3778 G. L.

ARTESIA, OFFICE

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Change of well number & name

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" 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.)

This test has been filed as the Luke Fed. No. 1

Request change of name and number to the Coyote Draw No. 3

RECEIVED
JAN 15 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

James A. Gilliam

TITLE

Operator

DATE

1/14/82

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:

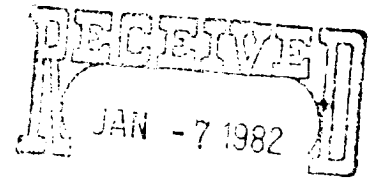
FOR

JAMES A. GILLIAM
DISTRICT SUPERVISOR

TITLE

DATE

*See Instructions on Reverse Side



SURFACE USE PLAN

McClellan Oil Corporation: Luke Federal No. 1
1980' FSL & 1980' FWL Section 30, T7S, R25E
Chaves County, New Mexico
Federal Lease NM-28306

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

1. Existing Roads

Exhibit "A" is a portion of the Chaves County road map of the New Mexico State Highway Department, showing the proposed well site in relation to nearby highways and ranch-oil field roads. U.S. Highway 285 will be used for 7.6 miles from Roswell to the ranch road. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for approximately 11 miles. This road is constructed of caliche, is approximately 12' to 35' in width and is maintained by the county, area ranchers and oil operators who utilize this road. All roads and highways to be used are marked in yellow and the proposed well site and nearby towns are marked in red.

2. Planned Access Road

Exhibit "B" shows the ranch and oil field roads. The new road to be constructed is marked in red and is approximately 1500' in length. This new road will be approximately 12' wide. Existing cattleguards and fences will be left intact.

3. Location of Existing Wells

Exhibit "C" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.

4. Location of Tank Battery, Production Facilities & Production Gathering & Service Lines

If gas production is achieved, the location of the line will be determined by the purchaser laying in the gathering system to his existing gas lines.

5. Location and Type of Water Supply

There is no useable water in this area. All water needed for drilling, testing, and completion will be trucked in by a commercial transport on existing roads as shown on Exhibit "A".

6. Source of Construction Materials

It will be necessary to use caliche on new road and location. This material will be obtained from commercial services.

7. Handling of Waste Disposal

All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".

8. Ancillary Facilities
No ancillary facilities are planned.
9. Well Site Layout
This information is shown on Exhibit "D".
10. Plan for Restoration of Surface
All pits will be filled in and leveled. Deadmen will be removed. The access road and location will be restored as near as possible to its natural state following instructions from appropriate governmental agency, if well is abandoned, otherwise the location will be cleared and maintained in an orderly manner.
11. Other Information
No unusual topography exists on the well site or access roads and the surface is depicted on Exhibit "B".
12. Operator Representatives
Paul Ragsdale P.O. Drawer 730, Roswell, New Mexico 88202
623-3940 Home Mobile Unit 4128(Roswell Caprock-623-0989)
- Mark H. McClellan 2902 W. 4th St., Roswell, New Mexico 88201
622-3200 Office
622-2128 Home
13. Certification
I certify that I, or persons under my direct supervision, 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 McClellan Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Mark H. McClellan
Mark H. McClellan

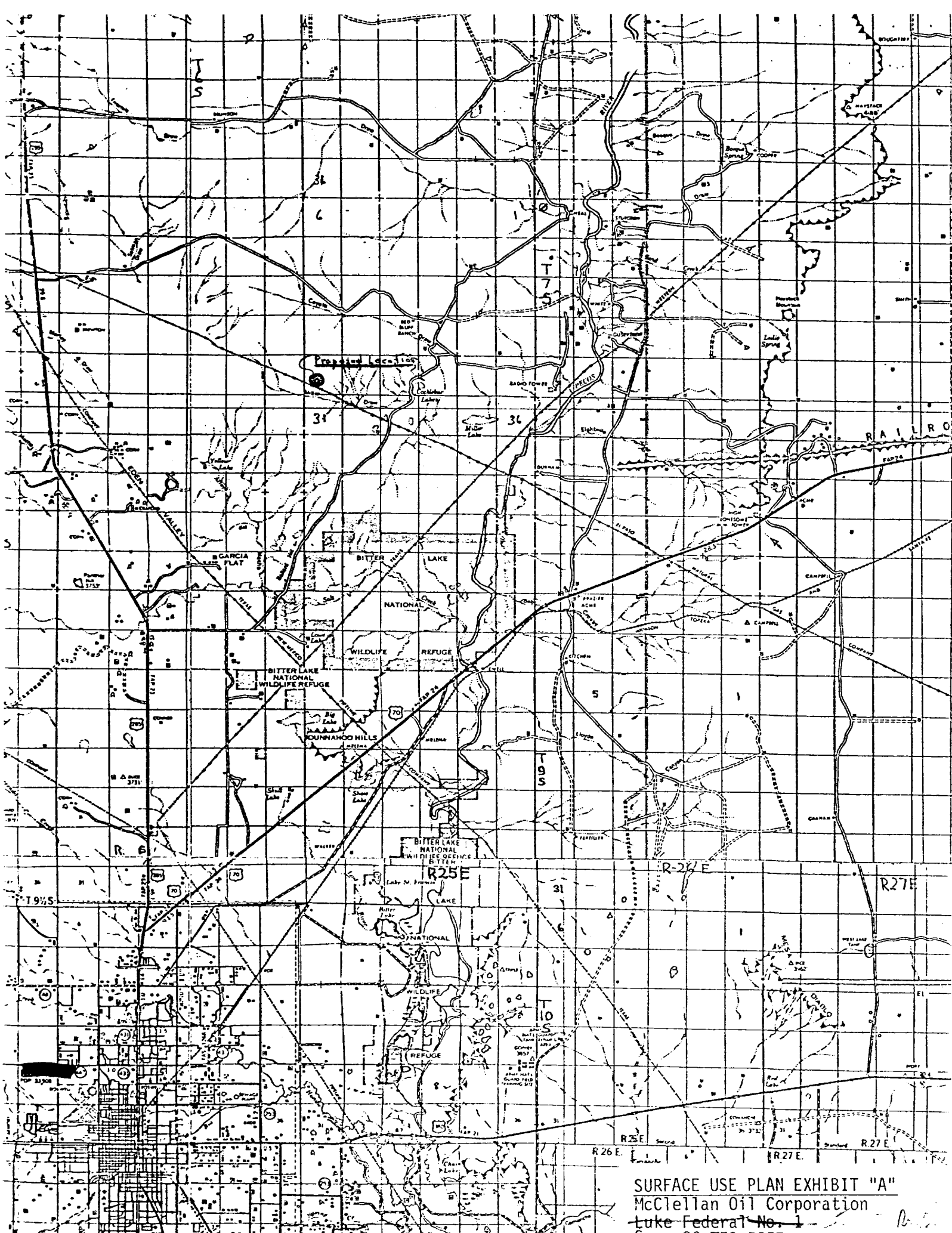
McClellan Oil Corporation
No. 1 Luke Federal
REQUIREMENTS
(NTL-6)

1. Location: 1980 FSL & 1980' FWL Sec. 30-T7S-R25E Chaves County, N.M.
2. Elevation: 3778' G.L.
3. Geologic name of surface formation: See archaeological report
4. Type of drilling rig and associated equipment: Rotary
5. Proposed drilling depth and objective formation: 4200' - Abo
6. Estimated tops of geologic markers:

Yates _____	San Andres <u>500'</u>	Abo <u>3625'</u>
7-Rivers _____	Glorieta <u>1490'</u>	Wolfcamp _____
Queen _____	Tubb <u>2950'</u>	_____
7. Estimated depths of any oil, water, or gas: 3625'-4200', possible gas.
- 8-9. Proposed casing program:

* <u>13-3/8'</u> @ <u>450'</u>	Grade <u>J-55</u>	Wt. <u>54½</u>	Type Cement <u>500 sx Class "C"</u>
<u>8-5/8'</u> @ <u>1400'</u>	Grade <u>J-55</u>	Wt. <u>23</u>	Type Cement <u>500 sx Class "C" 2% CaCl</u>
<u>4-1/2'</u> @ <u>4200'</u>	Grade <u>J-55</u>	Wt. <u>10½</u>	Type Cement <u>250 sx Class "C"-50-50 Pos</u> mix
10. Specifications for pressure control equipment and testing procedures: 10"-3000 psi Shaffer Double Ram
11. Type and characteristics of drilling fluids: Native mud to top of Abo.
Mud up with salt base gel; 10cc water loss; 50 viscosity & 9.5 lbs/gal.wt.
12. Testing, logging, and coring programs: No testing or coring is anticipated.
Will run Compensated Neutron Formation Density & Dual laterlog-
Micro SFF, gamma ray logs.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Approximately Feb.1,1982-March 1'82
15. Other pertinent information: _____

* If necessary due to lost circulation



SURFACE USE PLAN EXHIBIT "A"
McClellan Oil Corporation
Luke Federal No. 1