

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 19209 30-025-26867

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SRM-1538

8. FARM OR LEASE NAME

Reno Com.

9. WELL NO.

01

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 11, T25S, R35E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

FLORIDA EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

Suite 900 - Vaughn Bldg. - Midland, TX 79701

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

At surface Unit Letter D, 1200' FNL and 1200' FWL of Section

At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles west of Jal, New Mexico.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1200'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

NA

19. PROPOSED DEPTH

19,000

20. ROTARY OR CABLE TOOLS

Rotary

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

3225' DF

22. APPROX. DATE WORK WILL START\*

7-13-80

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94	400	750 SX
17½"	13-3/8	54-61-68	5100	3800 SX
12¼"	10-3/4"	51-55.5-60.7	12350	2800 SX
9½"	7-5/8"	45.5	16950	1000
6¼"	5" liner	17.90 - 23.10	19000	300

BOP Preventer - See Exhibit "E"

Mud Program - See Exhibit "G"

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"RECEIVED  
JUL 24 1980  
U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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

*E.E. Speight*

TITLE Division Engineer

DATE 7-23-80

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AUG 26 1980

DISTRICT SUPERVISOR

APPROVAL DATE

TITLE

DATE

THIS WELL WAS ERRONEOUSLY FILED WITH AND  
APPROVED BY NMOC ON 6/10/80.  
\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form No. 1  
Superintendent of  
Oil and Gas

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

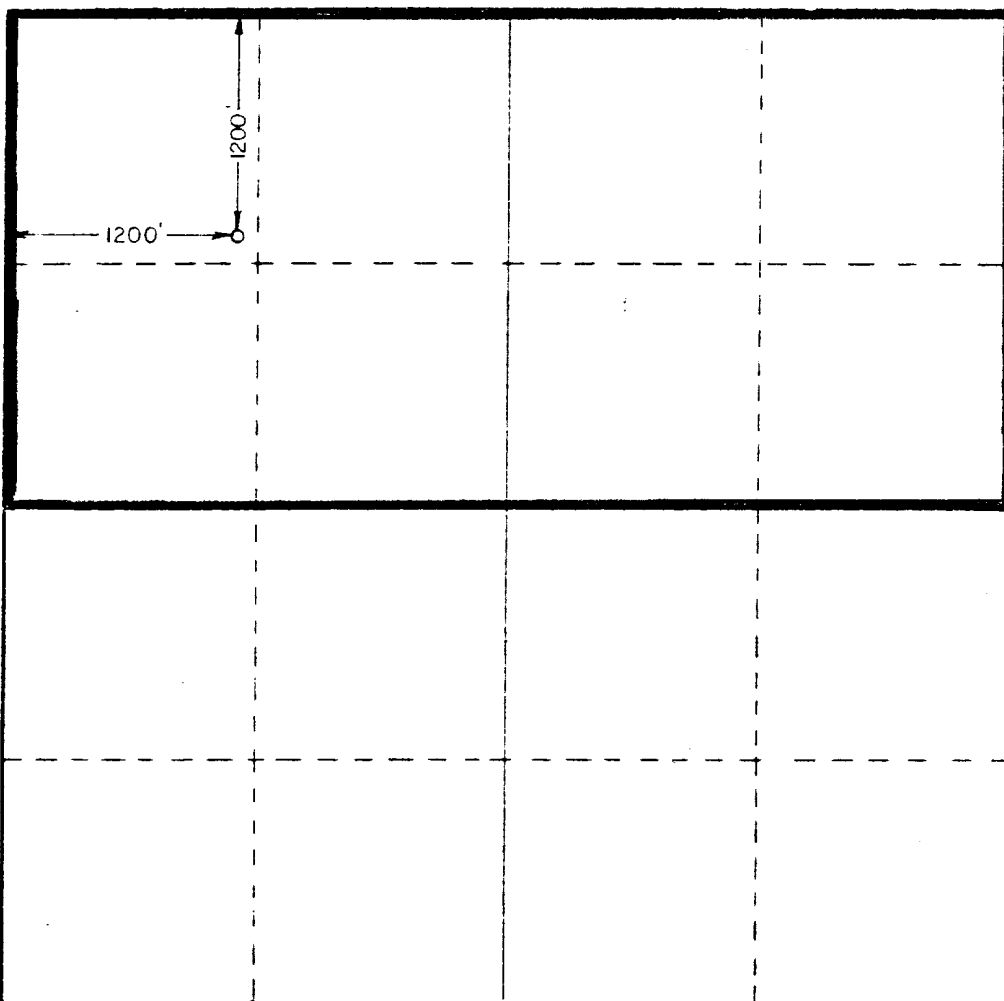
State <b>Florida</b> Company <b>Exploration Co.</b>			Lease <b>Reno Com.</b>		Well No. <b>1</b>
Section <b>D</b>	Section <b>11</b>	Township <b>25 South</b>	Range <b>35 East</b>	County <b>Lea</b>	
Distance from the North line and 1200 feet from the West line <b>1200</b> feet from the North line and <b>1200</b> feet from the West line					
Producing Elev. <b>3199.8</b>	Producing Formation <b>Fusselman</b>	Rock <b>Wildcat</b>		Dedicated Acreage <b>320</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Federal Communitization

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 Commission.



**CERTIFICATION**

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

Signature: *St. Speight*  
 Position: **Division Engineer**  
 Company: **Florida Exploration Co.**

Date: **7-21-80**

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: **May 30, 1980**  
 Registered Professional Engineer and/or Land Surveyor

Signature: *John W. West*  
 Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6663**  
**Ronald J. Eidson 3239**



APPLICATION FOR DRILLING

Florida Exploration Company  
RENO COM NO. 1  
1200' FNL and 1200' FWL  
Section 11, T-25-S, R-35-E  
Lea County, New Mexico

In conjunction with Form 9-331-C, Application for Permit to Drill subject well, Florida Exploration Company submits the following items of pertinent information in accordance with U.S.G.S. requirements:

- (1) The geologic surface formation is Quaternary sands.
- (2) The estimated tops of geologic markers are as follows:

Delaware Lime	5072	Morrow	14752
Delaware Sand	5097	Barnett	15482
Bone Springs	8847	Miss Lime	16832
3rd Bone Springs Sand	11747	Woodford	17232
Wolfcamp	12298	Devonian	17472
Strawn	13732	Silurian	18507
Atoka Lime	14082	Fusselman	18732

- (3) The estimated depths at which anticipated water, oil and gas formations are expected to be encountered:

Water: Approximately 300'

Oil or Gas:

Delaware Sand	5097	Morrow	14752
Bone Springs Sand	11747	Silurian	18507
Atoka Lime	14082	Fusselman	18732

- (4) Proposed Casing Program:

See Form 9-331-C and Exhibit "F"

- (5) Pressure control equipment:

See Form 9-331-C and Exhibit "E"

- (6) Mud Program:

See Exhibit "G"

- (7) Auxillary Equipment:

See Exhibit "H"

- (8) Testing, Logging and Coring Pressure:

Drill Stem Tests (all tests to be justified by a valid show of oil or gas) will be conducted where deemed necessary.

Mud Logging unit to be operative from 4600' to TD

Electric Log Program:

Compensated Neutron-Density Log  
Laterolog-Microlog

11. TOPOGRAPHY

- A. The wellsite and access route are located in a rolling area.
- B. The top soil at the wellsite is sandy.
- C. The vegetation cover at the wellsite is moderately sparse, with prairie grasses, some yucca and miscellaneous weeds.
- D. No wildlife was observed but it is likely that rabbits, lizards, insects and rodents traverse the area. The area is used for cattle grazing.
- E. There are no ponds, lakes, streams or rivers within several miles of the wellsite.
- F. The wellsite is located on fee surface.
- G. There is no evidence of any archaeological, historical or cultural sites in the vicinity of the location.

12. OPERATOR'S REPRESENTATIVES

- A. The filed representatives responsible for assuring compliance with the approved surface use plan are:

Division Engineer

Florida Exploration Company  
Carl Speight  
Suite 900, Vaughn Building  
Midland, Texas 79701  
(915) 682-4363 (Office)  
(915) 683-6912 (Home)

Division Geologist

Florida Exploration Company  
O. E. Groves  
Suite 900, Vaughn Building  
Midland, Texas 79701  
(915) 682-4363 (Office)  
(915) 682-9278 (Home)

13. CERTIFICATION

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

DATE

7-23-80

*Carl Speight*

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is planned to drill the proposed well with a fresh water system where possible (see Mud Program Exhibit "G"). The water will be obtained from privately owned water well. Necessary brine water will be hauled by truck.

6. SOURCES OF CONSTRUCTION MATERIALS:

- A. All caliche required for construction of the drilling pad and the new access road obtained from pad area where 12' cut was required.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be collected in tanks until hauled to an approved disposal system or a separate disposal application will be submitted to the USGS for appropriate approval.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 25 inches of dirt. All waste material will be contained to prevent scattering by the wind.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES:

- A. None required.

9. WELLSITE LAYOUT:

- A. Exhibit "D" shows the dimensions of the well pad and reserve pits and the location of major rig components.
- B. The ground surface at the drilling location is generally flat with a 12 foot cut necessary over a portion of the pad area. Pad and road will be covered with at least six (6) inches of compacted caliche.
- C. The reserve pits will be plastic lined.
- D. The pad and pit area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleared of all trash and junk, to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have been filled.
- C. If the proposed well is non-productive, all rehabilitation requirements will be performed according to agreement with fee owner. See attached Exhibit I.