

DEC 28 1981

O. C. D.

ARTESIA, OFFICE

30-011-20032
Form C-101
Revised 10-1-79

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5A. Indicate Type of Lease

STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name Diamond "L" Ranch 35
3. Name of Operator Energy Resources Oil & Gas Corporation		9. Well No. 1
4. Address of Operator Two Energy Square, 4849 Greenville Ave., Suite 700, Dallas, TX 75260		10. Field and Pool, or Wildcat X Wildcat Abo
5. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE 660 FEET FROM THE North LINE OF SEC. 35 TWP. 1S RSE. 22E		11. County DeBaca
6. Proposed Depth 5500'		12. Formation Abo
13. Rotary or C.T. Rotary		
14. Elevation (show whether DE, RT, etc.) 4248' G.L.		15. Kind & Status Plug, Bond Blanket-Effective
16. Drilling Contractor Pace Drilling Co.		17. Approx. Date Work will start March 1, 1982

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5	400'+	200 sx C1 "C"	Circulated
12-1/4"	8-5/8"	24	1500'+	765 sx C1 "C"	Circulated
7-7/8"	4-1/2"	10.5	5500'+	600 sx C1 "H"	-

B.O.P. - Exhibit "C" attached.

The well will spud with 17-1/2" bit and drill to 400'+. Surface casing will be run and cement circulated to surface.

B.O.P. will be installed on the 13-3/8" and tested to 1000#. A 12-1/4" hole will be drilled to 1500'+. Casing will be run and cement circulated or grouted.

B.O.P. will be installed on the 8-5/8" and tested to 1000#. The shoe will be tested to equivalent of 10# mud (100# psi above 8.8-9.0# mud).

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-8-82
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNED Robert D. Beece TITLE Operations Manager DATE 12-21-81

(This space for State Use)

PROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 4 1982

CONDITIONS OF APPROVAL, IF ANY:

**N. MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

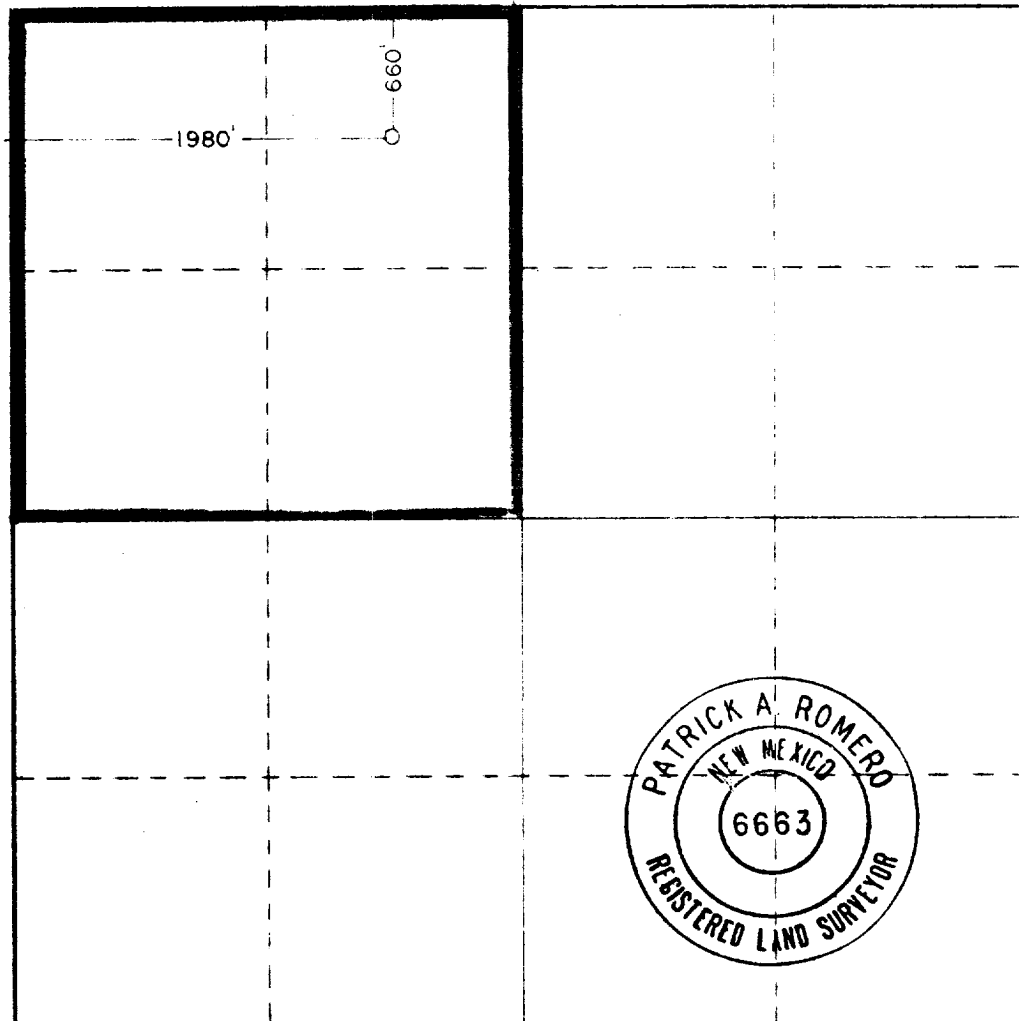
Operator Energy Resources Oil & Gas Corp.			Lease Diamond "L" Ranch 35		Well No. 1
Unit Letter C	Section 35	Township 1 South	Range 22 East	County De Baca	
Actual Footage Location of Well: 1980 feet from the West line and 660 feet from the North line					
Ground Level Elev. 4248	Producing Formation Abo		Pool Wildcat		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 Commission.



CERTIFICATION

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

Robert D. Bocell

Name

Robert D. Bocell

Position

Operations Manager

Company

Energy Resources Oil & Gas Corp.

Date

12-21-81

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

Dec. 17, 1981

Registered Professional Engineer
and/or Land Surveyor

Patrick A. Romero

Certificate No.

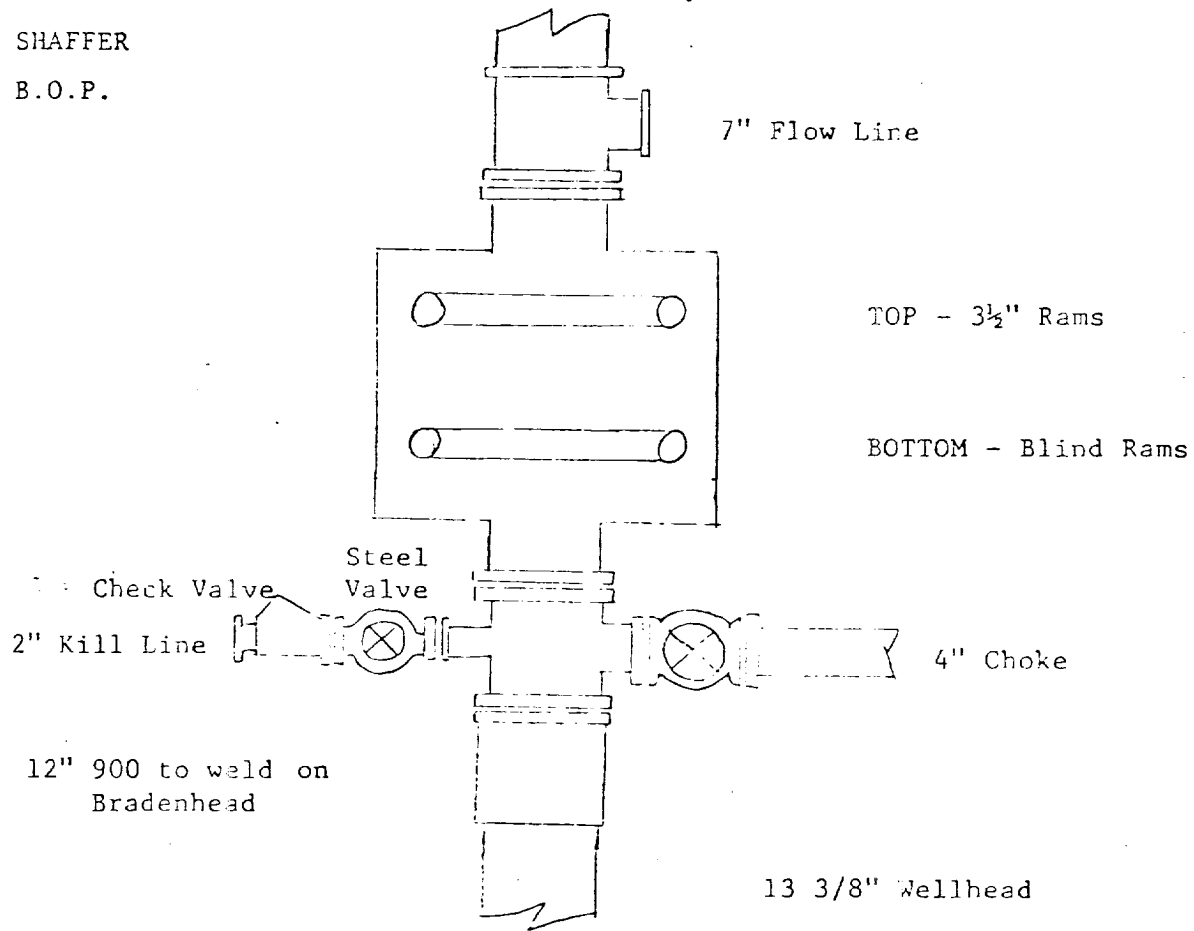
**JOHN W. WEST 676
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

Energy Resources Oil & Gas -
#1 Diamond "L" Ranch 35, Sec. 1
T1S, R22E, DeBaca County, New
Mexico

TYPE 39 SHAFFER

12" 900 B.O.P.



2" Standard Ball plug

2" Standard 2/2000# Ball Valve