

DEC 28 1981

O. C. D.

ARTESIA OFFICE

30-011-20029

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input type="checkbox"/> REC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Turn of Lease Name
Carter 19
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat Abo
11. County
DeBaca

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
Name of Operator	Energy Resources Oil & Gas Corporation
Address of Operator	Two Energy Square, 4849 Greenville Ave., Suite 700, Dallas, TX 75206
Location of Well	UNIT LETTER C LOCATED 1980 FEET FROM THE North LINE OF SEC. 19 TWP. 1S R. 23E
Elevations (Show whether B, H, etc.)	4331' GL
21A. Kind & Status Plug. Bond	EFFECTIVE Blanket - St. Wide
21B. Drilling Contractor	Pace Drilling Co.
22. Approx. Date Work will start	Feb. 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 drilled 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 7-9-82
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. Boese 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:

NEW 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

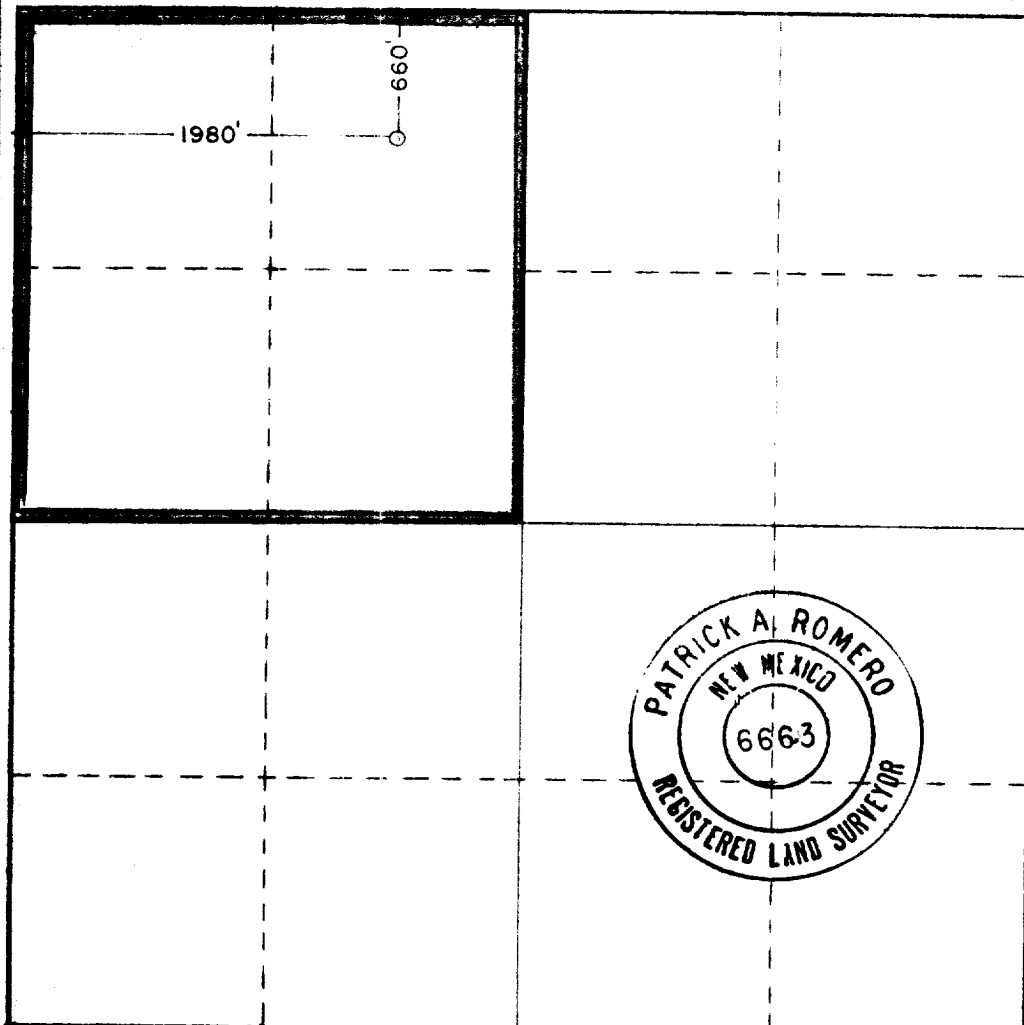
Operator Energy Resources Oil & Gas Corp.			Lease Carter 19		Well No. 1
Unit Letter C	Section 19	Township 1 South	Range 23 East	County De Baca	
Actual Footage Location of Well: 1980 feet from the West line and 660 feet from the North line					
Ground Level Elev. 4331	Producing Formation Abo		Pool Wildcat		Dedicated Acreage: 160 Acres

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 _____

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.

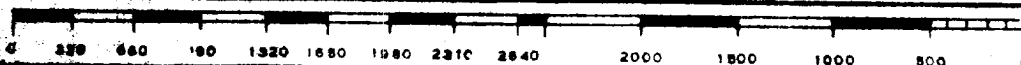
Date Surveyed

Dec. 17, 1981

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

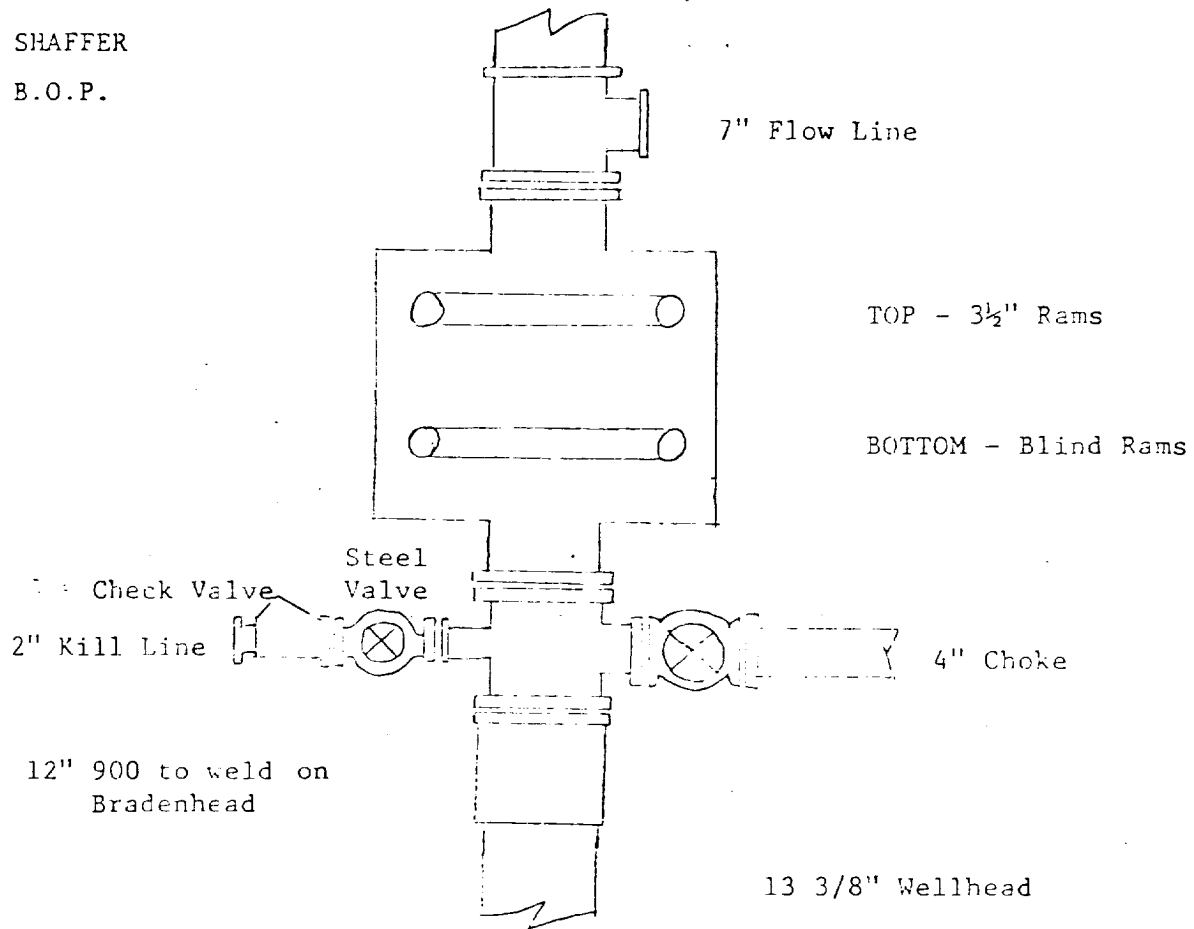
Certificate No **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eideen 3230



Energy Resources Oil & Gas
1 Carter 19, Sec. 19, T1S, R2
DeBaca County, New Mexico

TYPE 39 SHAFFER

12" 900 B.O.P.



2" Standard Ball plug

2" Standard 2/2000# Ball Valve