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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
OCT 01 1984
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-1649, L-3390, K3403

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Name of Operator Exxon Corporation Address of Operator Box 1600, Midland, Texas 79702 Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>23S</u> RGE. <u>26E</u> NMPM 12. County Eddy		7. Unit Agreement Name - 8. Farm or Lease Name South Carlsbad Gas 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat - Atoka 19. Proposed Depth 11265 PB 19A. Formation Atoka 20. Rotary or C.T. Rotary 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Unknown 22. Approx. Date Work will start Upon Approval
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CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 1/2"	13 3/8"	48#	620	555	Surface
12 1/4"	9 5/8"	36#	5,290	1,250	1800'
8 3/4"	7"	23# and 26#	10,250	886	4500'
6 1/4"	4 1/2"	15.1#	11,866	330	9777'

The above casing and cement program was used when well was drilled in 1974 to total depth of 11,866' and plugged back to 11,777' with perforations at 11,505 - 11,522 and 11,223 - 11,732', 10 shots interval. In January, 1984, additional perfs were made at 11,372 - 80, 17 shots interval, and 11,430-80, 100 shots interval. It is proposed to plug back from Morrow and complete the Atoka by setting Baker Fab packer assembly at 10,430', circulating annulus full of 3% KCl water w/20 gal. Corexit 7720 and 10 gal. Corexit 7672 per 100 bbl., with perforations at 10512 - 516 and 10608-616 with 4 spf.

The Morrow will be plugged off by setting a CI bridge plug on top of the Otis packer set at 11,265' and cap with 35' of cement.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-9-85
UNLESS DRILLING UNDERWAY

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

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

ed Leslie A. Clements Title Unit Head Date 9-17-84
(This space for State Use)

Original Signed By
Leslie A. Clements

PROVED BY Supervisor District II TITLE DATE OCT 9 1984

DITIONS OF APPROVAL, IF ANY:

Federal Lsa. No. _____ All distances must be from the outer boundaries of the Section.

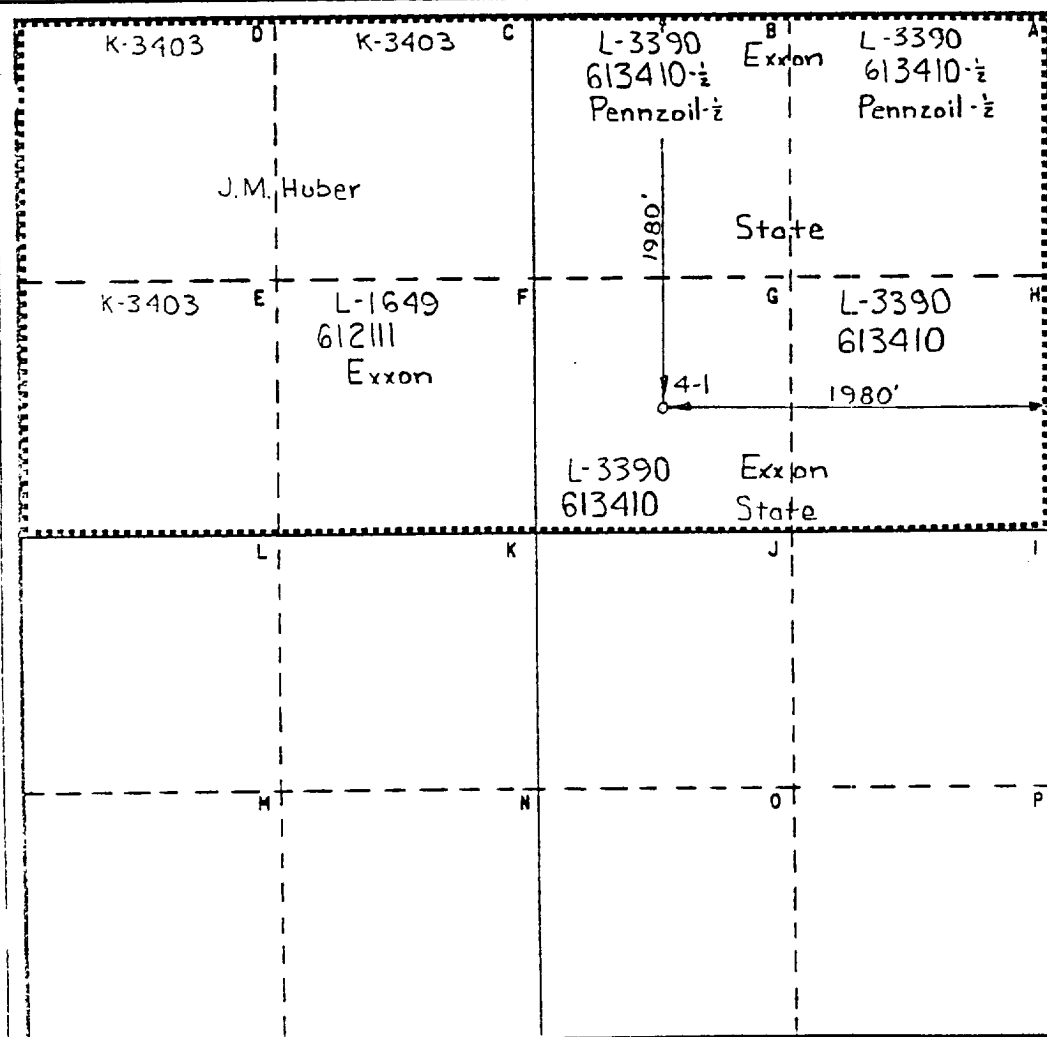
Operator Exxon Corporation		Lease SOUTH CARLSBAD GAS COM. NO.4		Well No. 1
Unit Letter G	Section 27	Township 23S	Range 26E	County EDDY
Actual Footage Location of Well: 1950' feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev:	Producing Formation ATOKA	Pool WILDCAT	Dedicated Acreage: 320 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 This acreage is being communitized

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.

Name
Melva Knippling
Position
UNIT HEAD
Company
Exxon Corporation
Box 1600 Midland, Texas
Date
9-18-84

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
11-5-73
Registered Professional Engineer
and/or Land Surveyor

Bruce R. Pennell
Certificate No.

9062