

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Exxon Corporation		County Lea	Date 8-30-76
Address P. O. Box 1600, Midland, TX 79701		Lease New Mexico "S" State	Well No. 31
Location of Well H	Unit 2	Township 22-S	Range 37-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO _____
2. If answer is yes, identify one such instance: Order No. MC-2899 ; Operator Lease, and Well No.: N.M. "S" State #29

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Drinkard		Wantz Abo
b. Top and Bottom of Pay Section (Perforations)	6343-6364		6848-6959
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| ☒ | ☐ | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| ☒ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| ☒ | ☐ | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Atlantic Richfield Co., Box 1610, Midland, TX 79701
Cities Service Oil Co., Box 1919, Midland, TX 79701
Gulf Oil Corp., Box 1150, Midland, TX 79701
Marathon Oil Co., Box 552, Midland, TX 79701
Sohio Petroleum Co., Box 3167, Midland, TX 79701
Texas Pacific Oil Co., Box 4067, Midland, TX 79701
Sun Oil Co., Box 1861, Midland, TX 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification 8-30-76.

CERTIFICATE: I, the undersigned, state that I am the Unit Head of the Exxon Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

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D. L. Clemmer
Signature

D. L. Clemmer

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

ANDREWS DISTRICT

WELLBORE SKETCH

Date 9-17-76

Circulated

13 1/4" hole

Field/Pool Name: _____

Lease Name/Well No.: NM 'S' State # 31

Loc - Unit 14 Sec 2 T-22-S R-37-E
Lea Co, NH

41.85# L.P.
10 3/4" 40.5# L 55 CSQ set @ 1152'

w/ 570 ex 40% gel & 20% CaCl + 100 sx CIC w/2% CaCl
- Circulated

8 3/4" hole

T.C. @ 2200' by T.S.

Hole sidetracked @ 3650 around
drill pipe, collars, and bit from
3857 to 5198

DV Tool @ 4113' w/ 1400 sx Trinity Lite w/ 1/4" # Floccle
+ .5# Gilsomite/ex

Cut did not
give to DV Tool -
had 7500 relays while
cutting 1st str.

Tubing

Lower (Abo) - mod 'F' 1.81" bore 2 3/8" S/W
Sob, Baker Lok-Set Pick @ 6729, 2 3/8" x
2 7/8" X over, mod 'FL' 1.87" bore Off -
ON Tool, 14 joints 2 7/8" J 55 EUE,
J-latch parallel string anchor @
6278, 197 joints 2 3/8" J 55 EUE
Set @ 6736 (Landed w/ 7000# T.)

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O. O. C.
ARTESIA, OFFICE

Drinkard perfs
6323 - 6264 (18)

Upper (Drinkard) - J-latch sub, 197 joints
2 3/8" J 55 EUE w/ coupl. bevelled
top & bottom
Set at 6278 (Landed w/ 2000# C)

15' Ref Pt (C) to CHF

Abo perfs
6348 - 6259 (37)

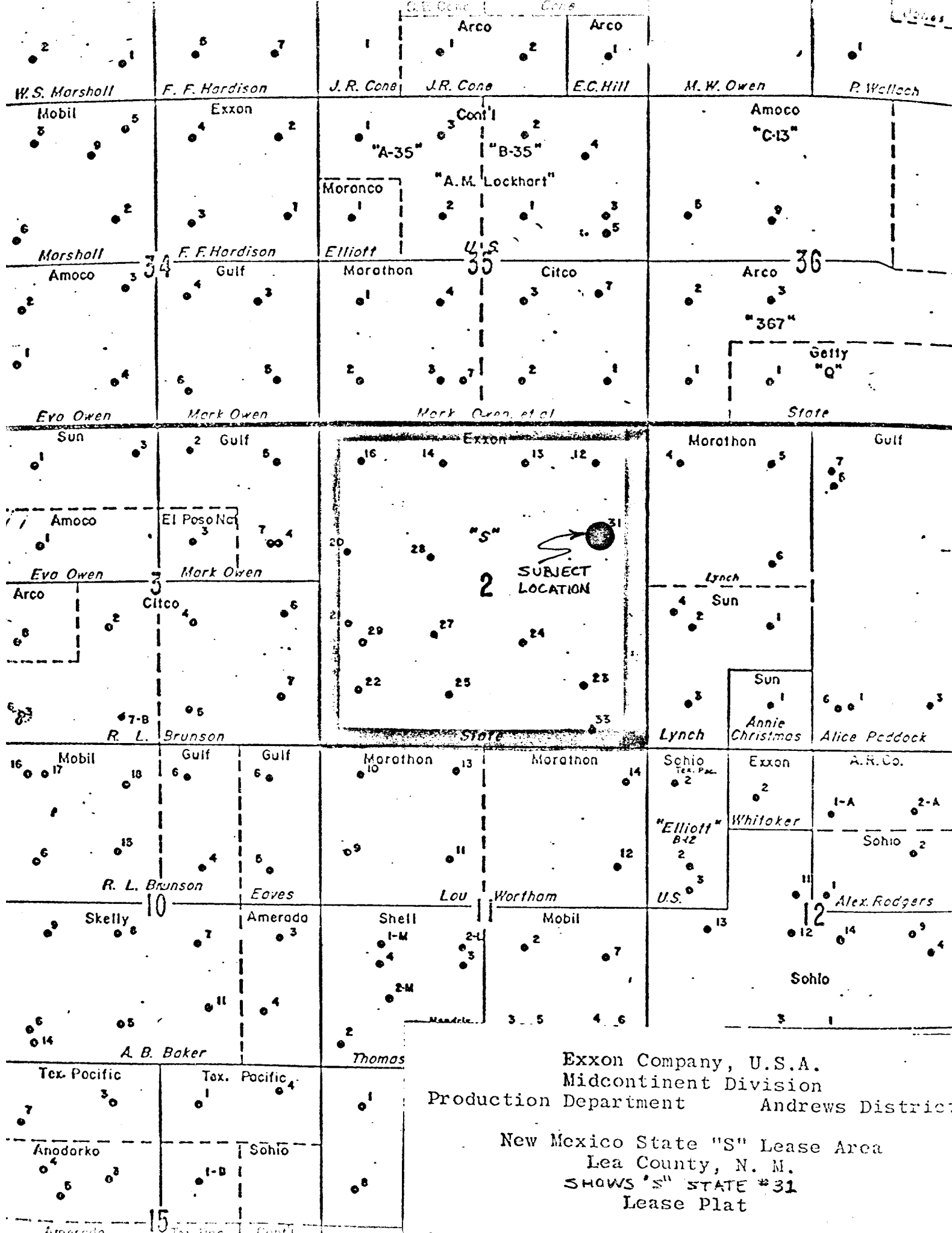
CIBP @ 7150 w/ 3 sx cut on top.

7" 26 # 2 1/2" N 80 # L-55 CSQ set @ 7200'

w/ 370 sx Trinity Lite Wgt + 300 sx Chum comp.

6 1/4" hole

TD 7427'



Exxon Company, U.S.A.
 Midcontinent Division
 Production Department Andrews District

New Mexico State "S" Lease Area
 Lea County, N. M.
 SHOWS "S" STATE #31
 Lease Plat