

SAMEDAN OIL CORPORATION  
 SUITE 320 PARAGON TOWER  
 600 NORTH MARIENFELD  
 MIDLAND, TEXAS 79701  
 (915) 683-5536

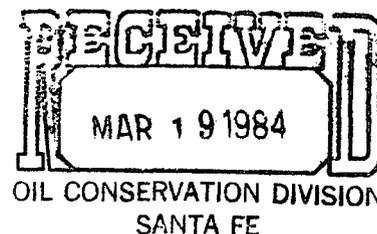
NSL - 1803

RULE 104 FI

RELEASE APRIL 8, 1984 March 14, 1984

## FEDERAL LAND

New Mexico Oil Conservation Commission  
 Department of Energy and Minerals  
 P. O. Box 2088  
 Santa Fe, New Mexico 87501



Attention: Mr. Joe D. Ramey, Director

Dear Sir:

Samedan Oil Corporation requests administrative approval of an unorthodox location for its Langlie Mattix "B-4" Penrose Queen Sand Unit Well #3 to be completed as a Langlie Mattix oil producer. The proposed location is 1300 feet from the North line and 500 feet from the West line of Section 17, T-23-S, R-37-E, Lea County, New Mexico.

This is a Federal lease.

**LANLIE MATTIX SEVEN RIVERS QUEEN POOL**

Samedan Oil Corporation believes a well at this location is necessary to develop the lease and recover a significant amount of hydrocarbons that otherwise would be left in place.

Permission for unorthodox location is requested under Rule 104, Section F, Item I. This location is required to permit the completion of an efficient production pattern within a secondary recovery project. The location is located 1300 feet from the outer boundary of the unit and located 20 feet from the nearest quarter-quarter section line.

All offset operators (see attached list and plat) have been notified this date by registered mail. Should you have any questions, please call me at 915-683-5536.

Yours truly,

*William G. Murray*  
 William G. Murray  
 Division Engineer

WGM:ak

Enclosures

SAMEDAN OIL CORPORATION  
SUITE 320 PARAGON TOWER  
600 NORTH MARIENFELD  
MIDLAND, TEXAS 79701  
(915) 683-5536

March 14, 1984

Offset Operators

Gentlemen:

Samedan Oil Corporation has requested approval of an unorthodox location for its Hughes "B-4" #3 to be dual completed in the Langlie Mattix and Jalmat Fields. The well is to be located 1300 feet from the North line and 500 feet from the West line of Section 17, T-23-S, R-37-E, Lea County, New Mexico.

The attachments were sent to the Oil Conservation Commission. Please review at your convenience. Should you have any questions, please direct them to this office at 915-683-5536. If you have no objections to the above action, waivers sent either to the Commission or to Samedan would be appreciated.

Sincerely,



Vertis Diamond  
Division Clerk

WVD:ak

Enclosures

ADDRESS LIST OF OFFSET OPERATORS

Alpha Twenty-One Corporation  
2100 First National Bank Building  
Midland, Texas 79701  
915/683-5384

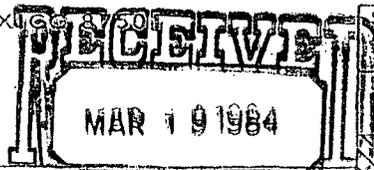
Arco Oil and Gas  
P. O. Box 1610  
Atlantic Richfield Building  
Midland, Texas 79702  
915/684-0100

Conoco, Inc.  
P. O. Box 460  
Hobbs, New Mexico 88240  
505/393-4141

Getty Oil Co.  
Two Midland National Center  
Midland, Texas 79702  
915/686-3400

Sun Exploration and Production Co.  
P. O. Box 1861  
Midland, Texas 79702  
915/688-0300

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U.S.G.S.	
LAND OFFICE	
OPERATOR	



5A. Indicate Type of Lease  
STATE  FEDERAL

6. State Oil & Gas Lease No.  
LC-045701

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Langlie Mattix "B-4"	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name Penrose Queen Sand	
2. Name of Operator Samedan Oil Corporation		9. Well No. 3	
3. Address of Operator 600 N. Marienfeld, Suite 320, Midland, Texas, 79701		10. Field and Pool, or Wildcat Langlie Mattix 7-Rivers Queen Grayburg	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1300</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>23</u> RGE. <u>37</u> NMPM		12. County Lea	
19. Proposed Depth 3800'		19A. Formation Grayburg	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Not Decided	22. Approx. Date Work will start Upon Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	20	350'	300	Circ.
7-7/8"	5 1/2"	14	3800'	750	1800

Unorthodox Location - Federal Lease

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, 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 William G. Murray Title Division Engineer Date \_\_\_\_\_  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.

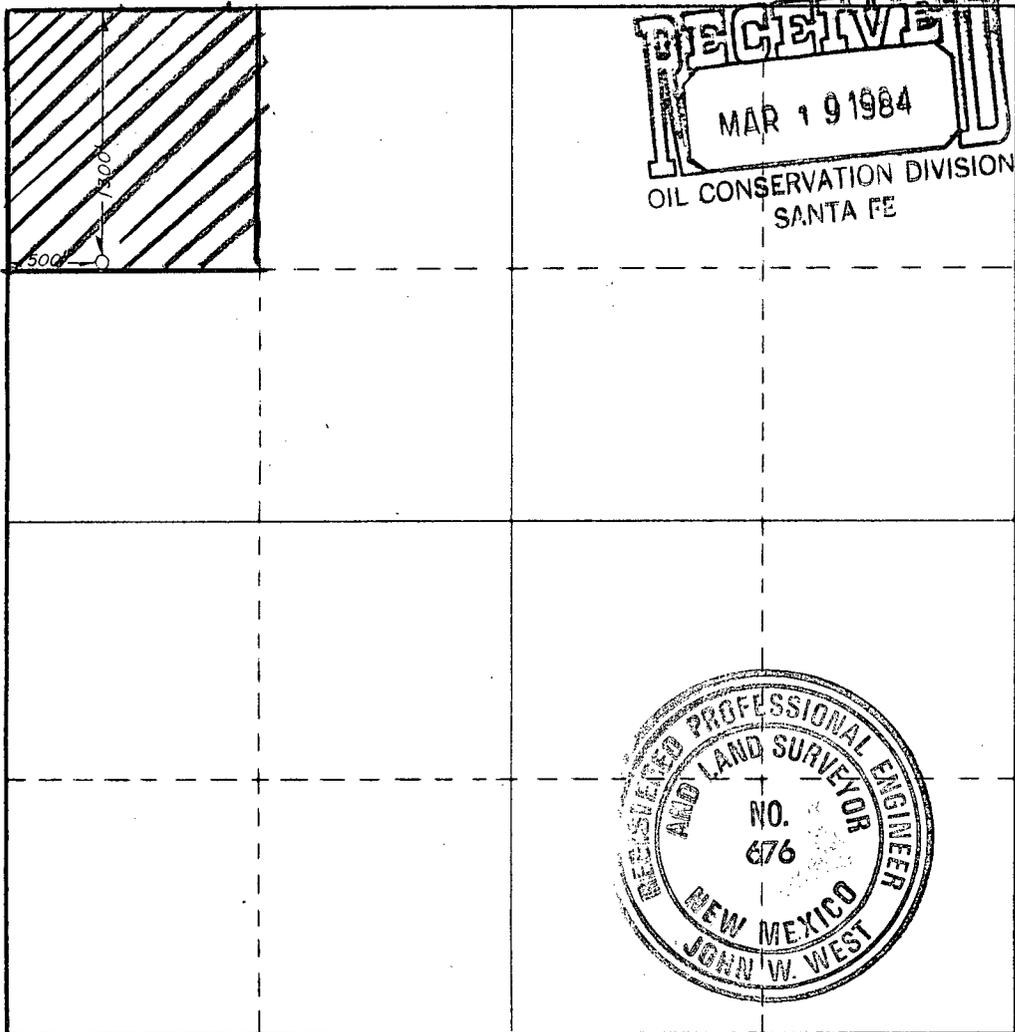
Operator <b>SAMEDAN OIL CORP</b>		Lease <b>LANGLIE MATTIX B-4 PENROSE QUEEN UNIT</b>		Well No. <b>3</b>
Unit Letter <b>D</b>	Section <b>17</b>	Township <b>23 S</b>	Range <b>37 E</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>1300</b> feet from the <b>NORTH</b> line and <b>500</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3324.0'</b>	Producing Formation <b>Queen</b>	Pool <b>Langlie-Mattix-7 Rivers Queen</b>	Dedicated Acreage: <b>40</b> 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.

*John Diamond*

Name  
*Div. Prod. Clerk*  
Position  
*Samedan Oil Corporation*  
Company  
*3-14-84*  
Date

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  
**2-25-84**

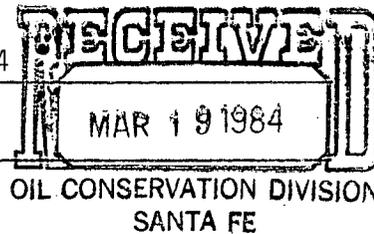
Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**



APPLICATION FOR MULTIPLE COMPLETION



Operator Samedan Oil Corporation Lea Lea Date 3/14/84  
 County Hughes  
 Address 600 N. Marienfeld, Suite 320 Lease "B-4" Well No. 3  
Midland, Texas 79701  
 Location Unit D Section 17 Township 23-S Range 37-E  
 of Well

OIL CONSERVATION DIVISION  
SANTA FE

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Jalmat (Yates)		Langlie Mattix (Queen)
b. Top and Bottom of Pay Section (Perforations)			
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Pump
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	175 MCFPD		20 BOPD 20 MCFPD

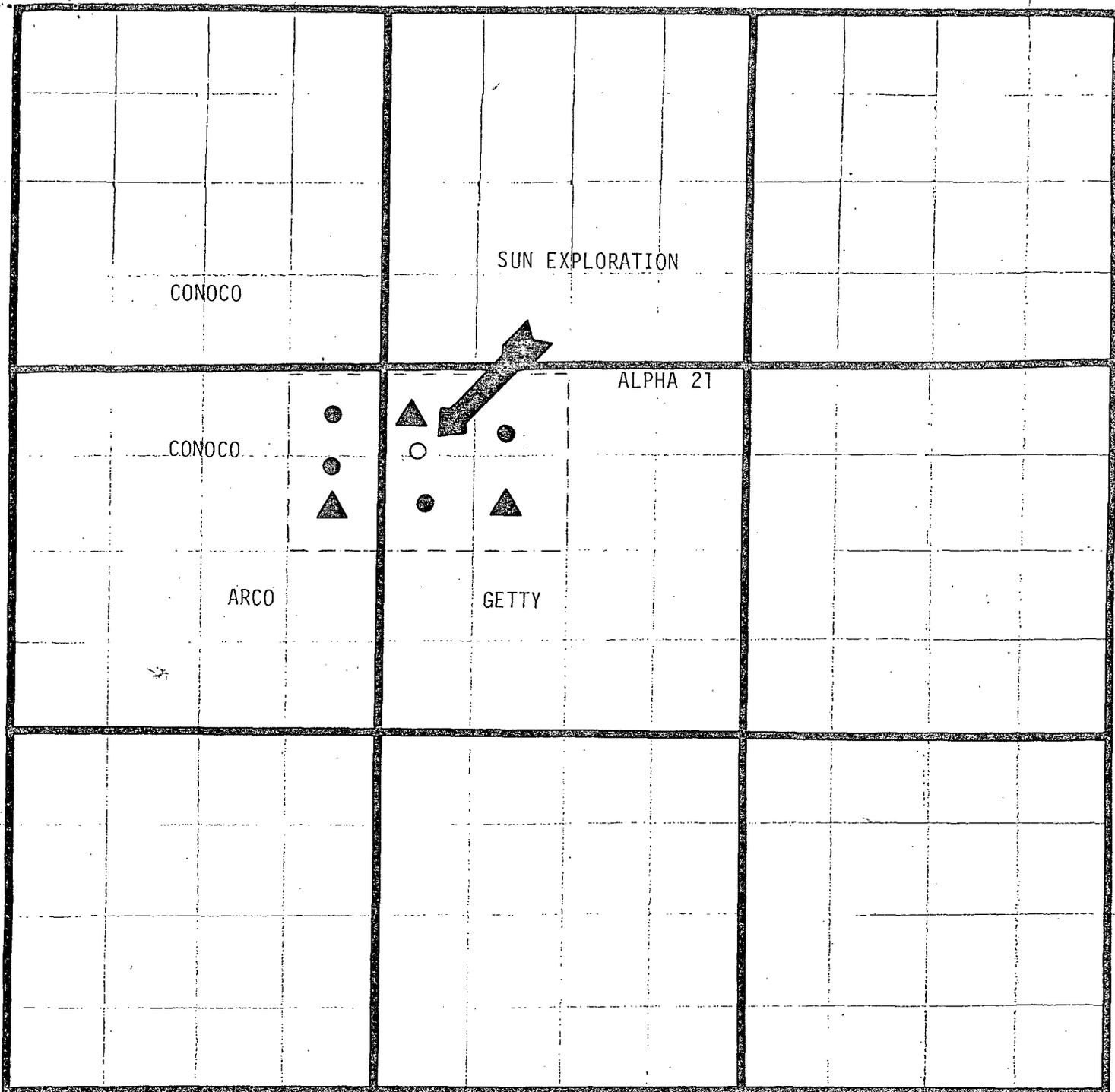
2. The following must be attached:
- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters 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. 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.)

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

Signed *Curtis J. ...* Title Division Clerk Date 3/14/84

(This space for State Use)  
 Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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



SAMEDAN OIL CORPORATION  
 LANGLIE MATTIX "B-4" PENROSE QUEEN SAND UNIT  
 Section 17 & 18  
 T-23-S, R-37-E  
 Lea County, New Mexico



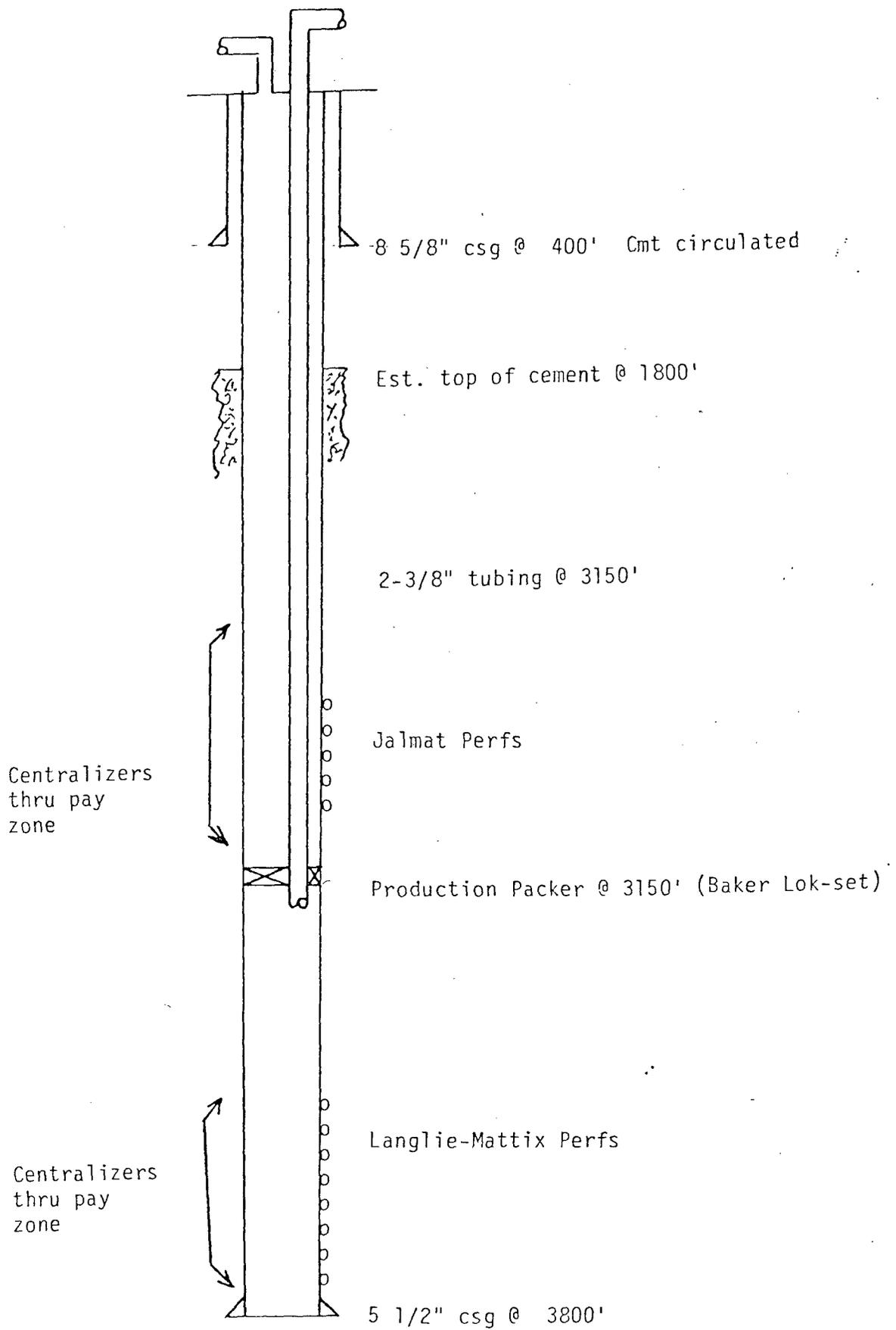
Injection Wells



Oil Producing Wells



Proposed Location (Well #3)



Proposed Multiple Completion

SAMEDAN OIL CORPORATION

Hughes "B-4" Well No. 3

Sec. 17, T-23-S, R-37-E  
Lea County, New Mexico