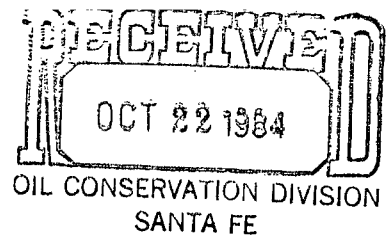


By DEC



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

October 18, 1984

NSC - 1938
RULE - 104 FI
Release 11-12-84

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Division Director

Dear Sir:

Samedan Oil Corporation requests approval of an unorthodox location for its Langlie-Mattix "B-4" Penrose (Queen Unit) Well #4 to be completed in the Langlie-Mattix Field. The proposed location is 1800 feet from the West line and 1485 feet from the North line of Section 17, T-23-S, R-37-E, Lea County, New Mexico. This well is to be completed as an oil well. The hydrocarbons from the zone can be safely and efficiently produced through tubing.

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.

In support of the above request, we submit the following documents:

1. Form C-101 and Surveyor's Location Plat C-102
2. Qualifications for Exception to Requirements of Rule "104"
3. Unit Map for Langlie-Mattix showing producing and injection wells
4. Address list of offset operators

The offset operators are on this date being furnished by registered mail a copy of this application and request and all supporting documents. A waiver of objection is requested from each operator.

Yours truly,

Vertis Diamond
Division Clerk

WVD:ak

Enclosures

Qualifications for Exception to Requirements of Rule 104

Langlie-Mattix 7 Rivers, Queen, Grayburg Field

Permission for unorthodox location is requested under Rule 104, Section D, Item II (Non-Standard Units), Paragraph F, to permit the completion of an efficient production pattern within a secondary recovery project. This unorthodox location will be located 1485' from the outer boundary of the lease (coincides with boundary of unitized area), and is located 165' from the quarter-quarter section line. A well at this location is necessary to recover hydrocarbons that would otherwise not be recovered.

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

NM-2244

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	
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. Farm or Lease Name Langlie-Mattix "B-4" Penrose Queen Unit	
2. Name of Operator Samedan Oil Corporation				9. Well No. 4	
3. Address of Operator 600 N. Marienfeld, Suite 320, Midland, Texas, 79701				10. Field and Pool, or Wildcat Langlie-Mattix	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1485</u> FEET FROM THE <u>North</u> LINE AND <u>1800</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM				12. County Lea	
				19. Proposed Depth 3750'	
				19A. Formation	
				20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3319' GL		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor N/A	
				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
12-1/4"	8-5/8"	24#	350'	Sufficient to circ.	Surf.
7-7/8"	5-1/2"	14#	3750'		

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 Julio Diamond Title Division Clerk Date 10/18/84

(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.

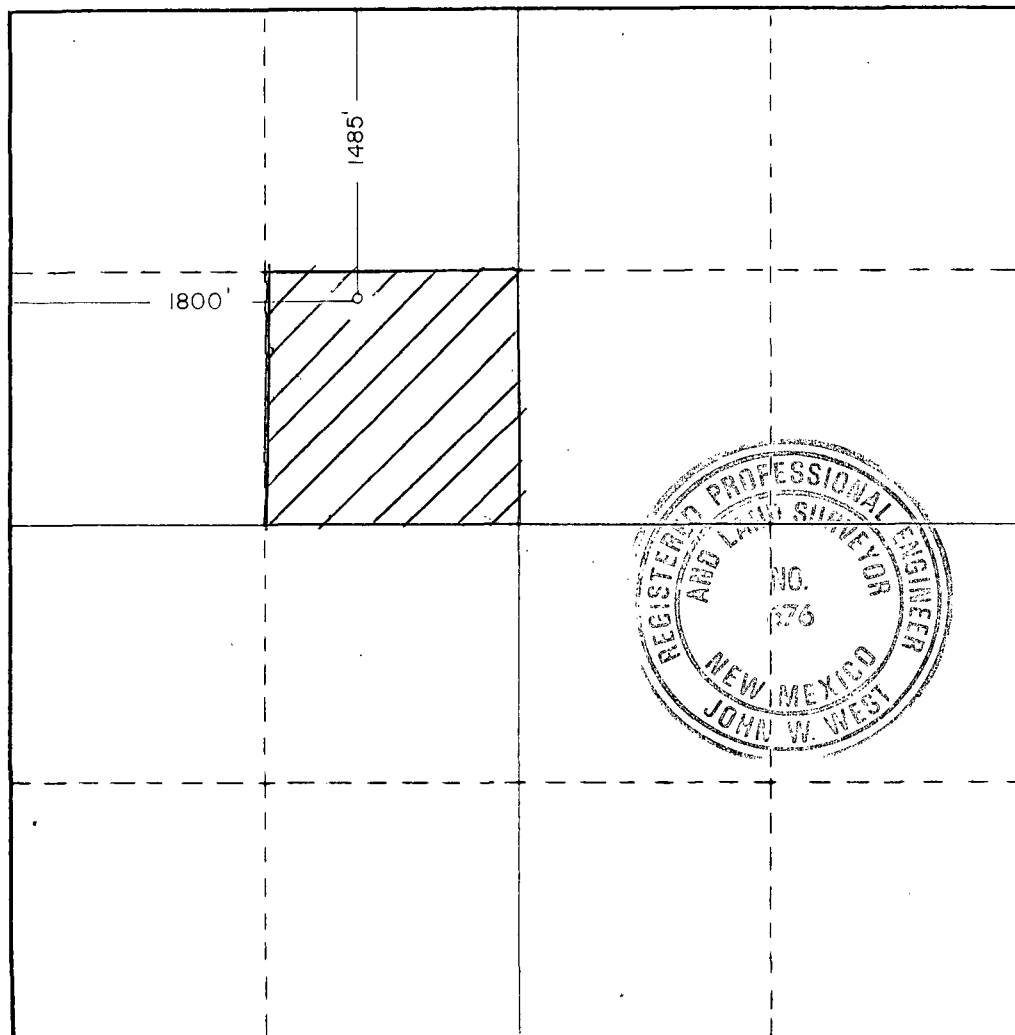
Operator SAMEDAN OIL CO.			Lease LANGLIE, MATTIX, PENROSE UNIT		Well No. 4
Unit Letter F	Section 17	Township 23S	Range 37E	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1485 feet from the NORTH line and 1800 feet from the WEST line </div>					
Ground Level Elev. 3319.0	Producing Formation Queen		Pool Langlie Mattix		Dedicated Acreage: 40 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.

Vertis Diamond
Name

Vertis Diamond
Position

Division Clerk
Company

Samedan Oil Corporation
Date

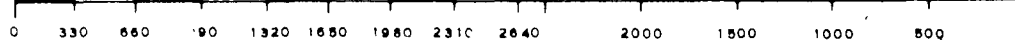
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed *9/25/84*

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST, 676**

RONALD J. EIDSON, 3239



ADDRESS LIST OF OFFSET OPERATORS

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

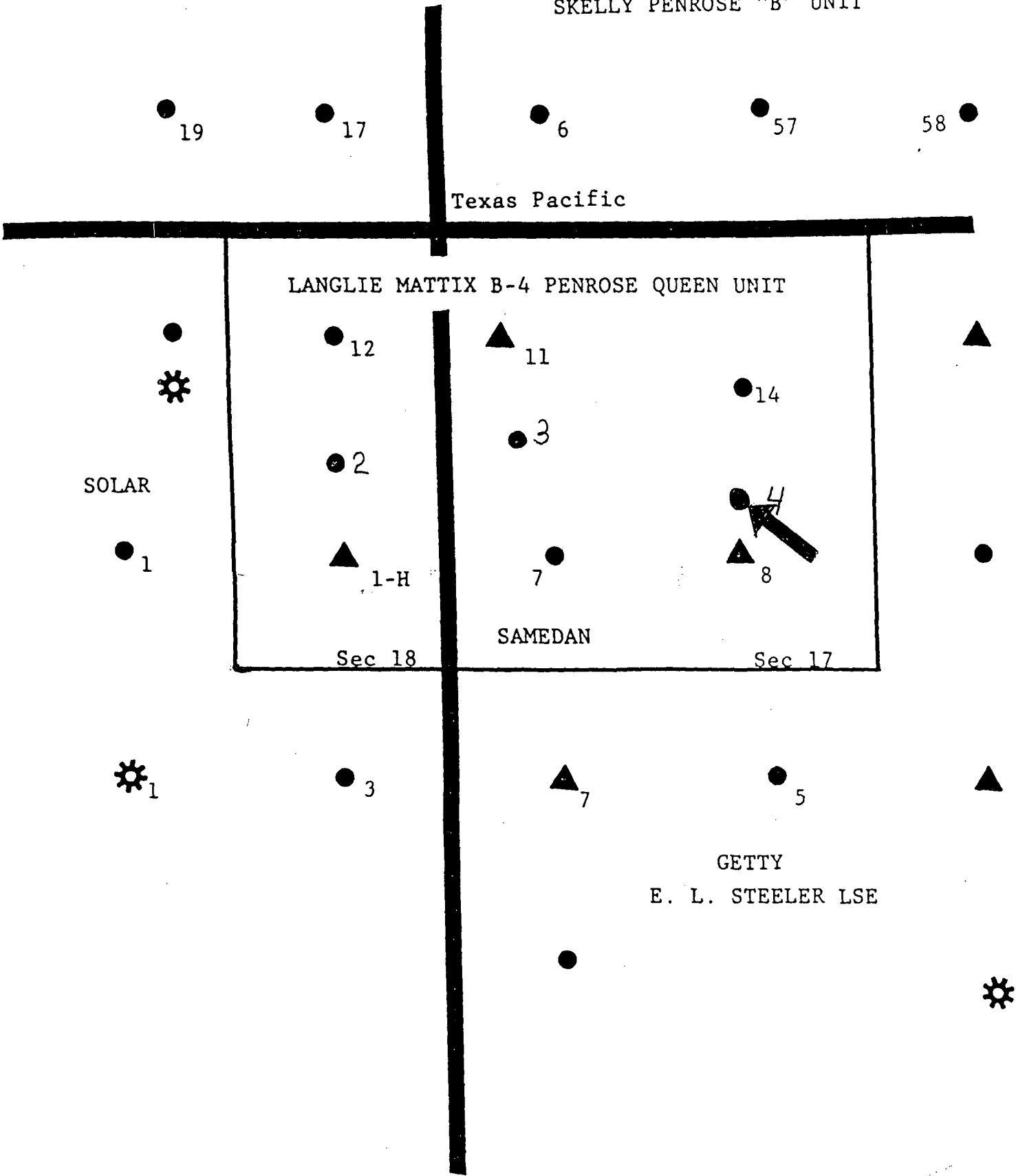
Arco Oil and Gas
P. O. Box 1610
Atlantic Richfield Building
Midland, Texas 79702
915/684-0100

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

SKELLY PENROSE "B" UNIT



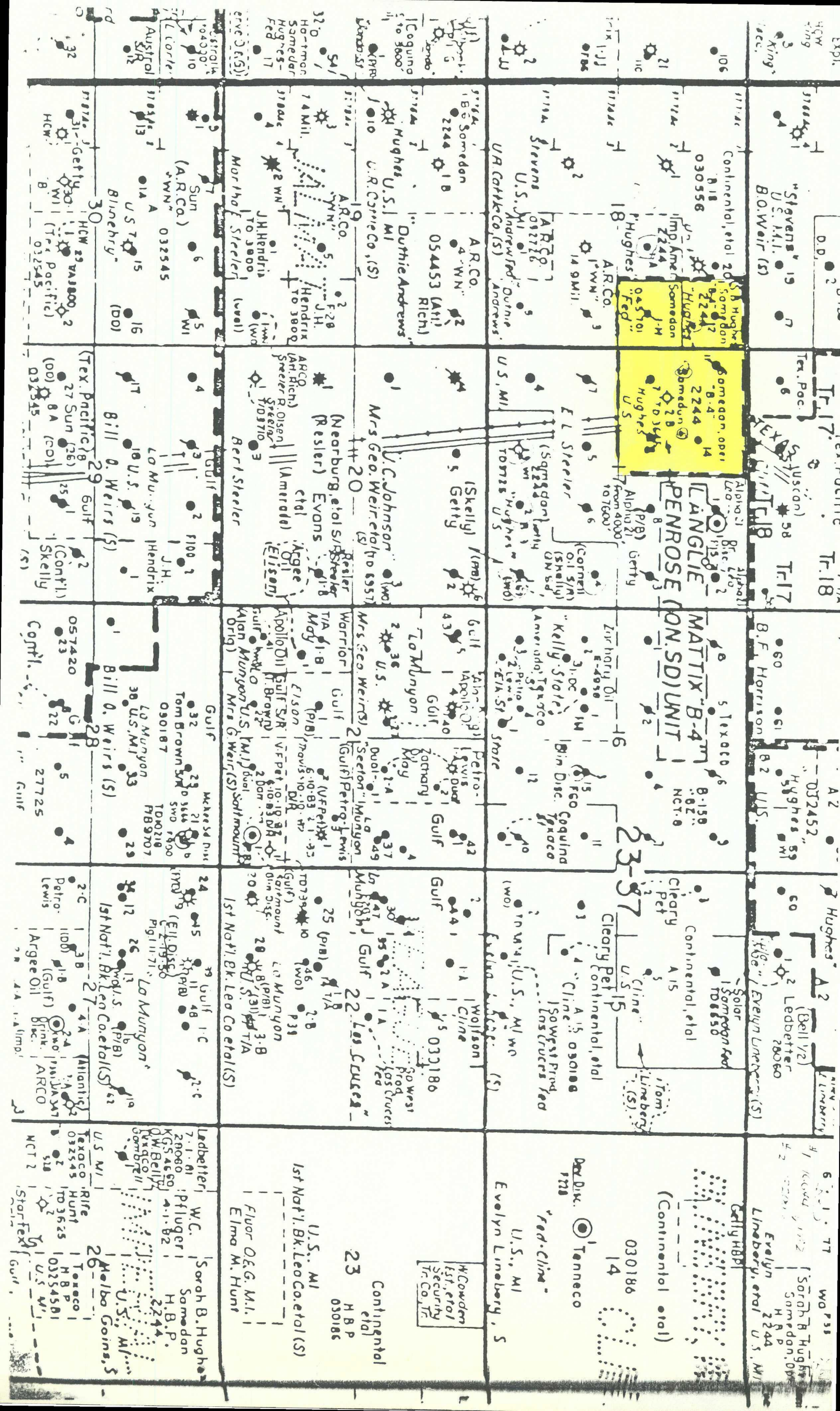
- Langlie Mattix Producer
- ▲ Langlie Mattix Injection Well
- ⚙ Yates Gas Wells

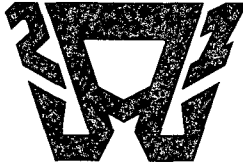
Samedan Oil Corp.

Langlie Mattix B-4 Penrose #4

Sec. 17, T-23-S, R-37-E

Lea County, N.M.





ALPHA TWENTY-ONE PRODUCTION COMPANY

~~2100 FIRST NATIONAL BANK BUILDING~~ 200 West Illinois, Suite 200
MIDLAND, TEXAS 79701

915/683-5384

October 25, 1984

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Division Director

Gentlemen:

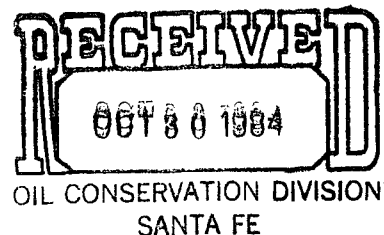
Alpha Twenty-One Production Company Hereby Waives Objection to Samedan Oil Corporation's request for unorthodox location for its Langlie-Mattix "B-4" Penrose (Queen Unit) Well #4 to be located 1800' FWL, 1485' FNL, Section 17, T23S, R37E, Lea County, New Mexico.

Very truly yours,


Tommy Phipps,
Executive Vice President

TP:rm

cc: Samedan Oil Corporation
Vertis Diamond, Division Clerk



ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0100



October 22, 1984

Mr. Richard L. Stamets
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Stamets:

Waiver of Objection to Unorthodox Location Request
Langlie-Mattix "B-4" Penrose (Queen Unit) Well No. 4
Samedan Oil Corporation Operator
Langlie-Mattix Field
Lea County, New Mexico

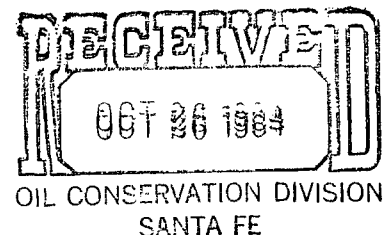
ARCO Oil and Gas Company waives its right to object to Samedan Oil Corporation's administrative unorthodox location request for its Langlie-Mattix "B-4" Penrose (Queen Unit) Well No. 4 to be completed in the Langlie-Mattix Field. It is our understanding that the requested unorthodox location is located 1800' FWL, 1485' FNL, Section 17, T23S, R37E, Lea County, New Mexico.

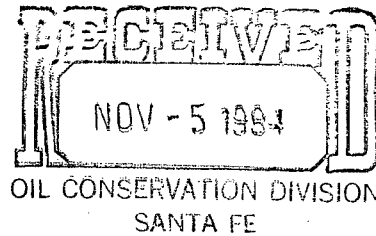
Very truly yours,

Craig L. Payken
Area Engineer

CLP:sc

Xc: Samedan Oil Corporation
Suite 320 Paragon Tower
600 N. Marienfeld
Midland, TX 79701
Attn: Vertis Diamond





Sun Exploration and
Production Company
Four NorthPark East
5656 Blackwell
P O Box 2880
Dallas TX 75221-2880
214 890 6000

October 29, 1984

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

Re: Samedan Oil Corporation
Langlie-Mattix "B-4" Penrose
(Queen Unit) Well No. 4
Langlie-Mattix Field
Lea County, New Mexico

Sun Exploration and Production Company has been advised of Samedan Oil Corporation application for an unorthodox location for the above referenced well to be located 1485' FNL and 1800' FWL of Section 17, T-23-S, R-37-E, Lea County, New Mexico.

This is to advise that Sun, as an offset operator, has no objection to this application, and hereby waives notice and hearing.

Very truly yours,


J. T. Power

JTP/CAB/vak

cc: Samedan Oil Corporation
Suite 320 Paragon Tower
600 North Marienfeld
Midland, TX 79701