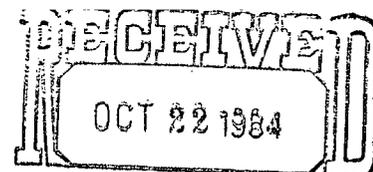


By DEC



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

OIL CONSERVATION DIVISION  
SANTA FE

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

October 18, 1984

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.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEDERAL

5. State Oil & Gas Lease No.  
NM-2244

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
 b. Type of Well DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Samedan Oil Corporation

3. Address of Operator  
600 N. Marienfeld, Suite 320, Midland, Texas, 79701

4. Location of Well  
 UNIT LETTER F LOCATED 1485 FEET FROM THE North LINE  
 AND 1800 FEET FROM THE West LINE OF SEC. 17 TWP. 23-S RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Langlie-Mattix "B-4"  
Penrose Queen Unit

9. Well No.  
4

10. Field and Pool, or Wildcat  
Langlie-Mattix

17. 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.

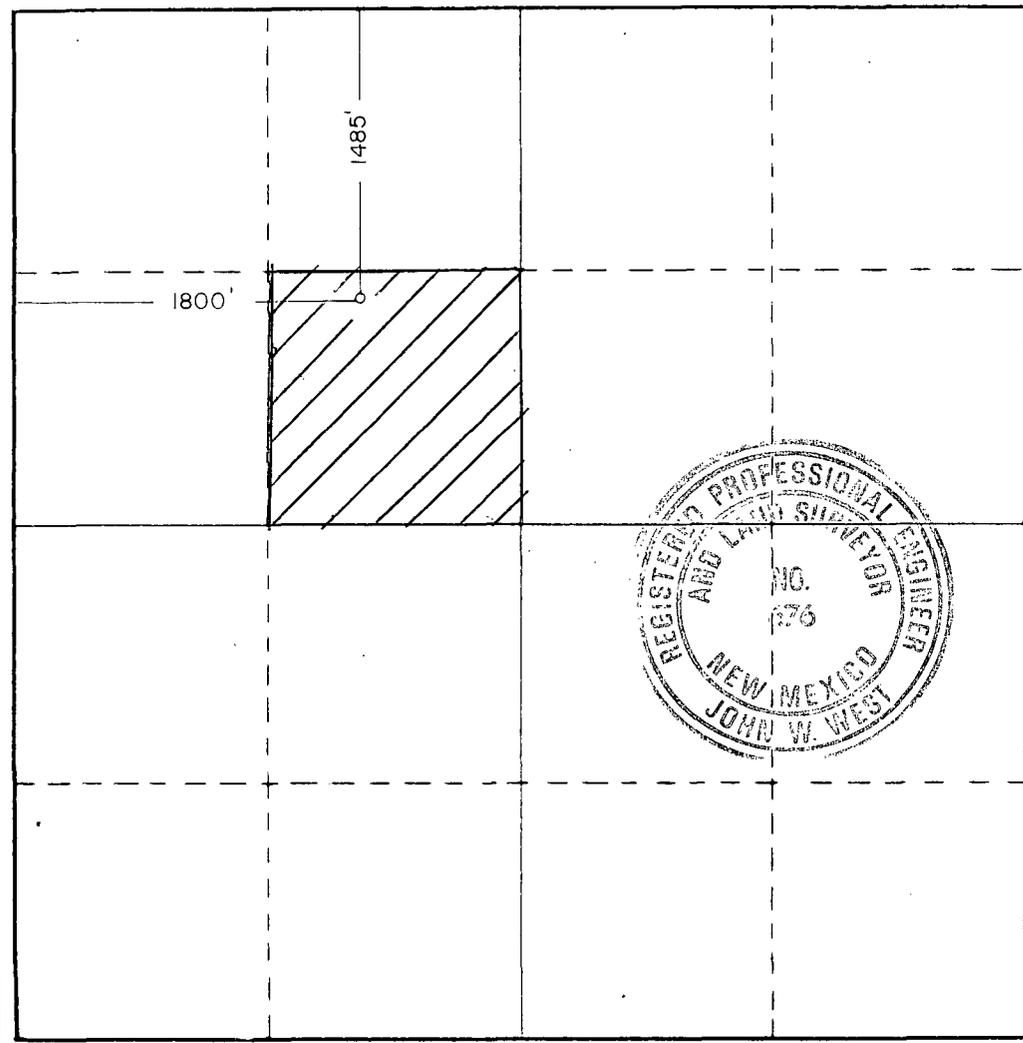
Operator SAMEDAN OIL CO.			Lease LANGLIE, MATTIX, PENROSE UNIT		Well No. 4
Unit Letter F	Section 17	Township 23S	Range 37E	County LEA	
Actual Footage Location of Well: 1485 feet from the NORTH line and 1800 feet from the WEST line					
Ground Level Elev. 3319.0	Producing Formation Queen		Pool Langlie 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

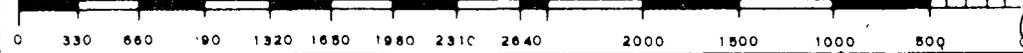
Samedan Oil Corporation  
Date

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

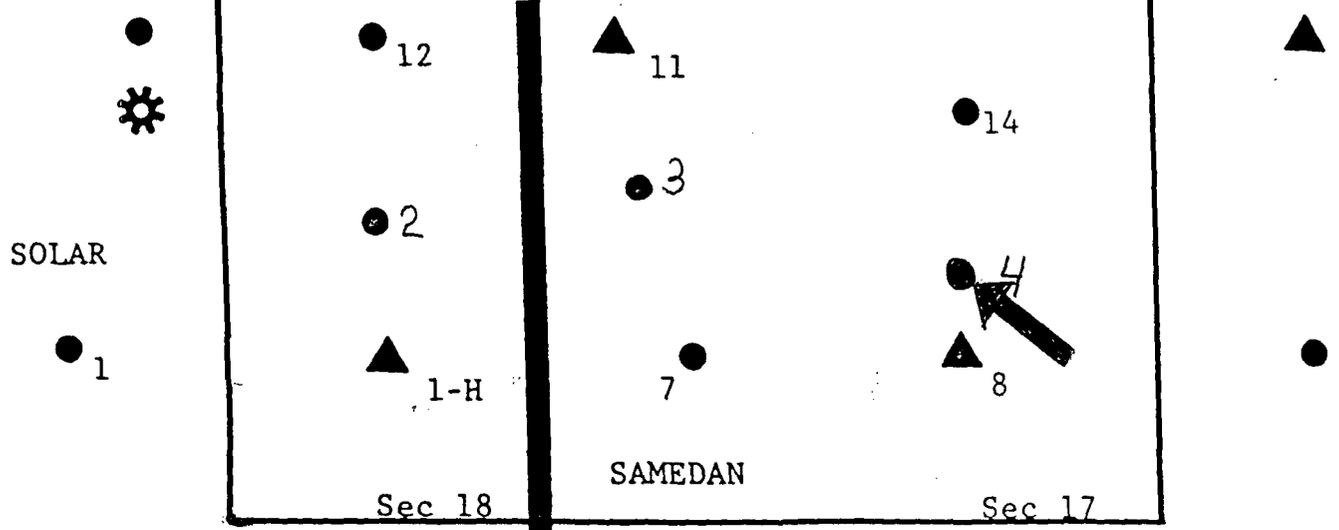
Sun Exploration and Production Co.  
P. O. Box 1861  
Midland, Texas 79702  
915/688-0300

SKELLY PENROSE "B" UNIT

19 17 6 57 58

Texas Pacific

LANGLIE MATTIX B-4 PENROSE QUEEN UNIT



1 3 7 5

GETTY  
E. L. STEELER LSE

- 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

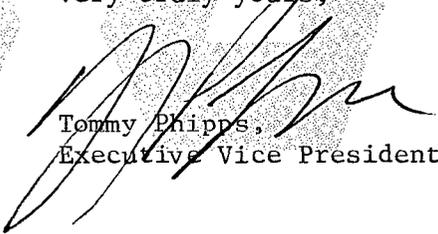
Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Division Director

Gentlemen:

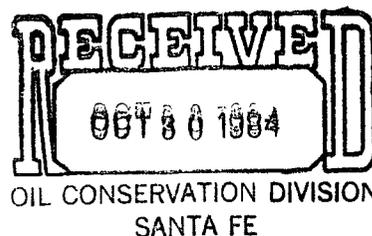
Alpha Twenty-One Production Company Hereby Waives Objection to Samedan Oil Corporation's request for unorthodox location for its Langlie-Mattix "B-4" Penrose (Queen Unit) Well #4 to be located 1800' FWL, 1485' FNL, Section 17, T23S, R37E, Lea County, New Mexico.

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

---

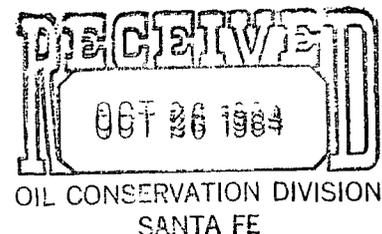
ARCO Oil and Gas Company waives its right to object to Samedan Oil Corporation's administrative unorthodox location request for its Langlie-Mattix "B-4" Penrose (Queen Unit) Well No. 4 to be completed in the Langlie-Mattix Field. It is our understanding that the requested unorthodox location is located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

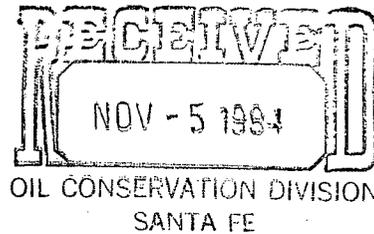
Very truly yours,

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