



BRUCE KING
GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

October 29, 1991

Samedan Oil Corporation
10 Desta Drive
Suite 240 East
Midland, TX 79705

Attention: Nick Hood

*RE: Two non-standard Jalmat Gas proration units;
Section 17, Township 23 South, Range 37 East,
NMPM, Lea County, New Mexico.*

Dear Mr. Hood:

I am in receipt of your preliminary notice of application for the two subject proration units. Upon receipt of the supporting data for these applications (pursuant to the applicable provisions of Division Order No. R-8170, as amended) I can begin processing them.

Please contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner". The signature is fluid and cursive, with a long horizontal line extending to the right.

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ag

OIL CONSERVATION DIVISION
RECEIVED

'91 OCT 30 AM 8 44

October 25, 1991

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Secretary-Director

Gentlemen:

This is to advise that we have been notified of Samedan Oil Corporation's application to recomplete the following described well in accordance with Commission regulations.

Langlie Mattix B-4 Penrose
(Queen) Unit No. 11
Section 17, T-23-S, R-37-E
660' FNL & 330' FWL
Lea County, New Mexico

Samedan has further notified us of their application for a Non-Standard Gas Proration Unit, consisting of 80 acres, for the Jalmat Tansil Yates 7-Rivers completion in the above well.

We, as an off-set operator, have no objection to the proposed recompletion or the 80 acres Non-Standard Proration Unit Assignment.

Very truly yours,

SIRGO OPERATING CO.

BY: 

DATE: 10-28-91

OIL CONSERVATION DIVISION
RECEIVED

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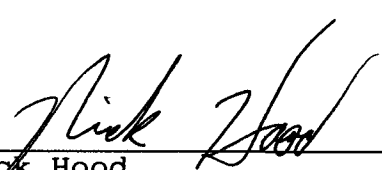
SAMEDAN OIL CORPORATION
10 DESTA DRIVE
SUITE 240 EAST
MIDLAND, TEXAS 79705
(915) 684-8491

October 25, 1991

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

APPLICATION FOR APPROVAL OF NON-STANDARD PRORATION UNIT

Samedan Oil Corporation requests approval of a non-standard proration unit in the Jalmat Tansil Yates 7-Rivers field. A proration unit of 80 acres is requested consisting of the W/2 of the NW/4, Section 17, T-23-S, R-37-E, Lea County, New Mexico. This will enable Samedan Oil Corporation to recomplete the Hughes B-4 No. 11 is located 660' FNL and 330' FWL, Section 17, T-23-S, R-37-E, Lea County, New Mexico to the Yates formation.



Nick Hood
Division Engineer

NH/lh

OIL CONSERVATION DIVISION
RECEIVED

'91 NOV 14 AM 9 15

October 25, 1991

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

Attention: Secretary-Director

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660' FNL & 330' FWL
Lea County, New Mexico

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We, as an off-set operator, have no objection to the proposed recompletion or the 80 acres Non-Standard Proration Unit Assignment.

Very truly yours,

TEXACO INC.

BY: Paul W. Marshall

DATE: 11/7/91

SAMEDAN OIL CORPORATION
10 DESTA DRIVE
SUITE 240 EAST
MIDLAND, TEXAS 79705
(915) 684-8491

October 25, 1991

ARCO Oil & Gas Co.
P. O. Box 1610
Midland, Texas 79702

Re: Langlie Mattix B-4 Penrose
(Queen) Unit No. 11
Section 17, T-23-S, R-37-E
660' FNL & 330' FWL
Lea County, New Mexico

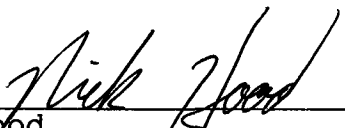
Gentlemen:

As an off-set operator to Samedan's Langlie Mattix B-4 Penrose Unit we are notifying you of our application to recomplete the subject well and application for a Non-Standard Gas Proration Unit in the Jalmat Tansil Yates 7-Rivers gas field.

If you have no objections please sign and return the enclosed letter to the New Mexico Oil Conservation Commission in the self-addressed stamped envelope as soon as possible to expedite matters. Any objections must be filed with the Commission within 20 days of the date of this letter.

Thank you for your time and consideration in this matter.

Sincerely,



Nick Hood
Division Engineer

NH/lh

NOTE TO FILE:

October 25, 1991

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Secretary-Director

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660' FNL & 330' FWL
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We, as an off-set operator, have no objection to the proposed recompletion or the 80 acres Non-Standard Proration Unit Assignment.

Very truly yours,

ARCO OIL & GAS CO.

BY: Barbara B. Kenner

DATE: 11-18-91

SAMEDAN OIL CORPORATION
10 DESTA DRIVE
SUITE 240 EAST
MIDLAND, TEXAS 79705
(915) 684-8491

OIL CONSERVATION DIVISION
RECEIVED

'91 NOV 20 AM 8 54

November 18, 1991

#11

Energy, Minerals and Natural Resources
Oil Conservation Division
PO Box 2088
Santa Land Office Building
Santa Fe, New Mexico 87504

Attention: Michael E. Stogner

RE: Two non-standard Jalmat Gas
propration units, Section 17,
Township 23 South, Range 37 East,
NMPM, Lea County New Mexico.

Please find attached copies of the material sent to the off-set
operators regarding the recompletion of above referenced wells
and the application for a Non-Standard Gas Proration Unit in the
Jalmat Tansil Yates 7-Rivers gas field.

I have also attached some information regarding the completion
of both wells and the conversion of both wells to injectors.
Both wells were standard locations.

If I can be of further help please advise.

Thank you.



Judy Throneberry
Division Production Clerk

attachments

October 25, 1991

Sirgo Operating Inc.
214 W. Texas
Midland, Texas 79701

Re: Langlie Mattix B-4 Penrose
(Queen) Unit No. 11
Section 17, T-23-S, R-37-E
660' FNL & 330' FWL
Lea County, New Mexico

Gentlemen:

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If you have no objections please sign and return the enclosed letter to the New Mexico Oil Conservation Commission in the self-addressed stamped envelope as soon as possible to expedite matters. Any objections must be filed with the Commission within 20 days of the date of this letter.

Thank you for your time and consideration in this matter.

Sincerely,

Nick Hood
Division Engineer

NH/lh

October 28, 1991

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Secretary-Director

Gentlemen:

This is to advise that we have been notified of Samedan Oil Corporation's application to recomplete the following described well in accordance with Commission regulations.

Langlie Mattix B-4 Penrose
(Queen) Unit No. 11
Section 17, T-23-S, R-37-E
660' FNL & 330' FWL
Lea County, New Mexico

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We, as an off-set operator, have no objection to the proposed recompletion or the 80 acres Non-Standard Proration Unit Assignment.

Very truly yours,

ORYX ENERGY CO.

BY: _____

DATE: _____

Langlie Mattix B-4 Penrose
(Queen) Unit

Offset Operators

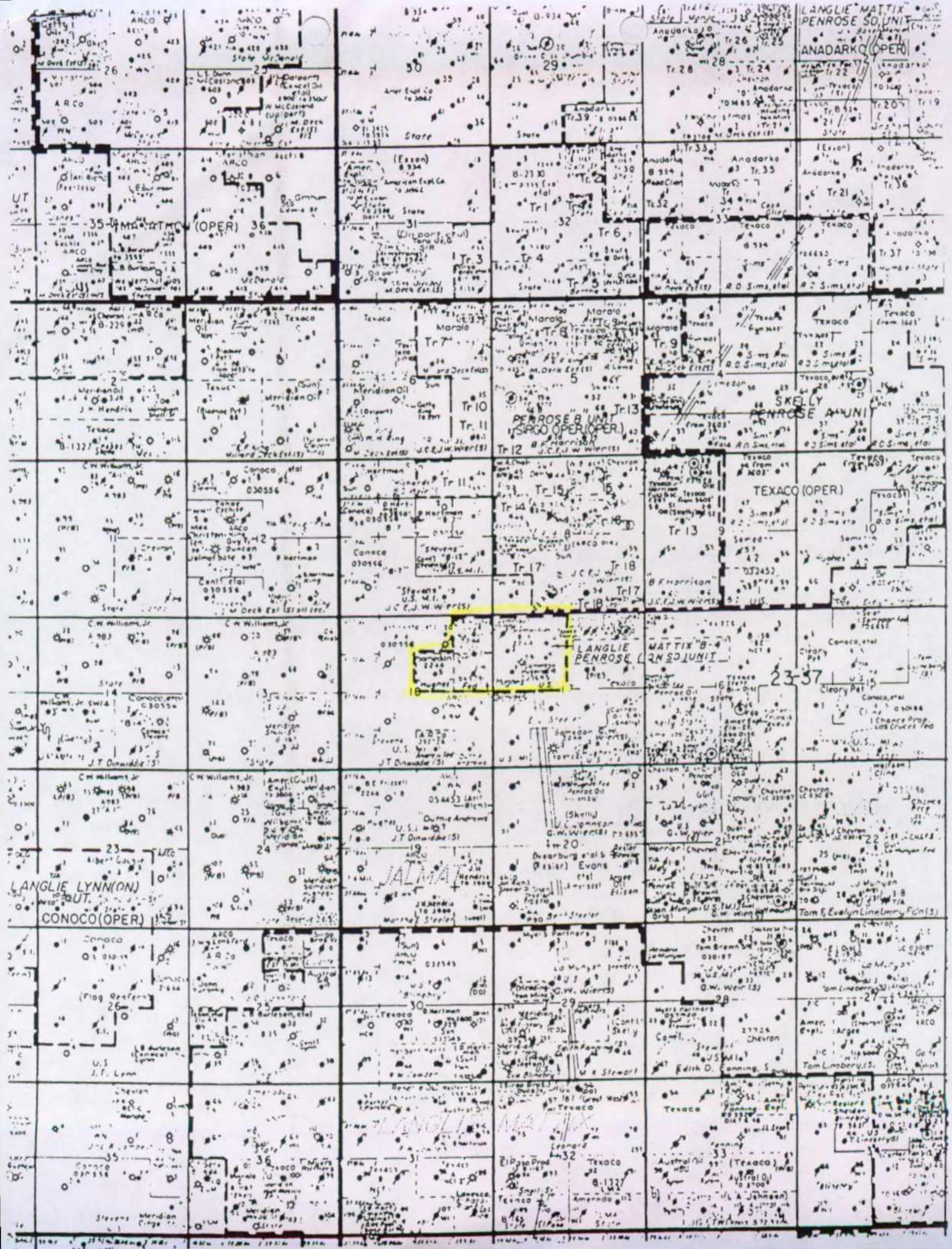
ARCO Oil & Gas Co.
P. O. Box 1610
Midland, Texas 79702

Texaco Inc.
P. O. Box 3109
Midland, TX 79702

Conoco Inc.
10 Desta Drive West
Midland, Texas 79705

Sirgo Operating Co.
214 W. Texas
Midland, Texas 79701

Oryx Energy Co.
P. O. Box 26300
Oklahoma City, OK 73126-2601



LANGLIE MATIX
PENROSE SO UNIT
ANADARKO (OPER)

CONOCO (OPER)

PENROSE UNIT
SARGO (OPER)

TEXACO (OPER)

LANGLIE MATIX
PENROSE (OPER)

LANGLIE LYNN (ON)
CONOCO (OPER)

JALMA

LANGLIE MATIX

23-37

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 2244

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Langlie-Mattix "B-4"
Penrose (Queen) Unit

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

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

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Samedan Oil Corporation

3. ADDRESS OF OPERATOR

2207 Wilco Building, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

Unit D, 660' FNL & 330' FWL, Sec. 17, T-23-S, R-37-E

14. PERMIT NO.

Order No. 4452

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3324' G. L.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Convert to Injection Well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Eunice Well Service rigged up and pulled rod string, subsurface pump and tubing string out of hole. Ran Baker 4 1/2" nickel coated Model "AD" packer, 2 3/8" EUE plastic lined tubing string and set packer at 3545' from G. L. Loaded casing with 35 barrels inhibited fresh water and prepared well for water injection into existing perforations: 3556', 3564', 3569', 3575', 3580', 3586', 3594', 3598', 3606', 3610', 3636', 3646', 3667', and 3671'. Started water injection May 12, 1973.

18. I hereby certify that the foregoing is true and correct

William S. McCuen

SIGNED

TITLE Production Superintendent

DATE 5-21-73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 032452-B	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Sandean Oil Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2207 Wilco Building Midland, Texas		8. PART OR LEASE NAME Hughes "B-4"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FWL & 330' FWL of Section 17 At top prod. interval reported below At total depth		9. WELL NO. 11	
14. PERMIT NO. DEC 20 1965		DATE ISSUED 11-15-65	
15. DATE SPUDDED 11-29-65		16. DATE T.D. REACHED 12-7-65	
17. DATE COMPL. (Ready to prod.) 12-12-65		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3323.8 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3686	
21. PLUG, BACK T.D., MD & TVD 3680		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY 0 to 3686		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3556' to 3671' Queen Zone	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Sonic - Microlaterolog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 8-5/8" 4-1/2"		WEIGHT, LB./FT. 24 9.5	
DEPTH SET (MD) 387 3686		HOLE SIZE 11" 7-7/8"	
CEMENTING RECORD 230 Sacks (Circulated) 400 Sacks		AMOUNT PULLED None None	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2-3/8"		TOP (MD) 3500	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) 1 shot at 3556', 3564', 3569', 3575', 3580', 3586', 3594', 3598', 3606', 3610', 3636', 3646', 3667' and 3671'. Perforated .37" Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3556' to 3671' AMOUNT AND KIND OF MATERIAL USED 40,000 Gallons Crude Oil 50,000 Pounds 20/40 Sand 1,000 Gallons 15% NE Acid	
33. PRODUCTION		DATE FIRST PRODUCTION 12-18-65	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-18-65		HOURS TESTED 24	
CHOKE SIZE 14/64"		PROD'N. FOR TEST PERIOD 185	
OIL—BBL. 222		GAS—MCF. 5	
WATER—BBL. 1200		GAS-OIL RATIO 38°	
FLOW. TUBING PRESS. 380		CASING PRESSURE 800	
CALCULATED 24-HOUR RATE 380		OIL GRAVITY-API (CORR.) 38°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY G. T. Baker	
35. LIST OF ATTACHMENTS Gamma Ray - Sonic and Microlaterolog Logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED D. M. Putnam		TITLE Division Production Superintendent	
DATE December 20, 1965			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Gravel Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COARSE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CEMENT IN PLACE, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

Santa Rosa

750

1110

Appears to be porous water bearing sand on log analysis.

Yates

2705

2957

Scattered sand zones probably gas sands (log analysis)

Seven Rivers

2957

3295

Scattered sand zones probably gas sands (log analysis)

Queen Penrose Sand

3553

3672

Various sand zones contain oil from log analysis and perforation and test.

38. GEOLOGIC MARKERS

NAME

MEAN DEPTH

TOP

TRUE VERT. DEPTH

Rustler Anhydrite

1142

Yates

2705

Seven Rivers

2957

Queen Sand

3375

Penrose Sand

3553

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.

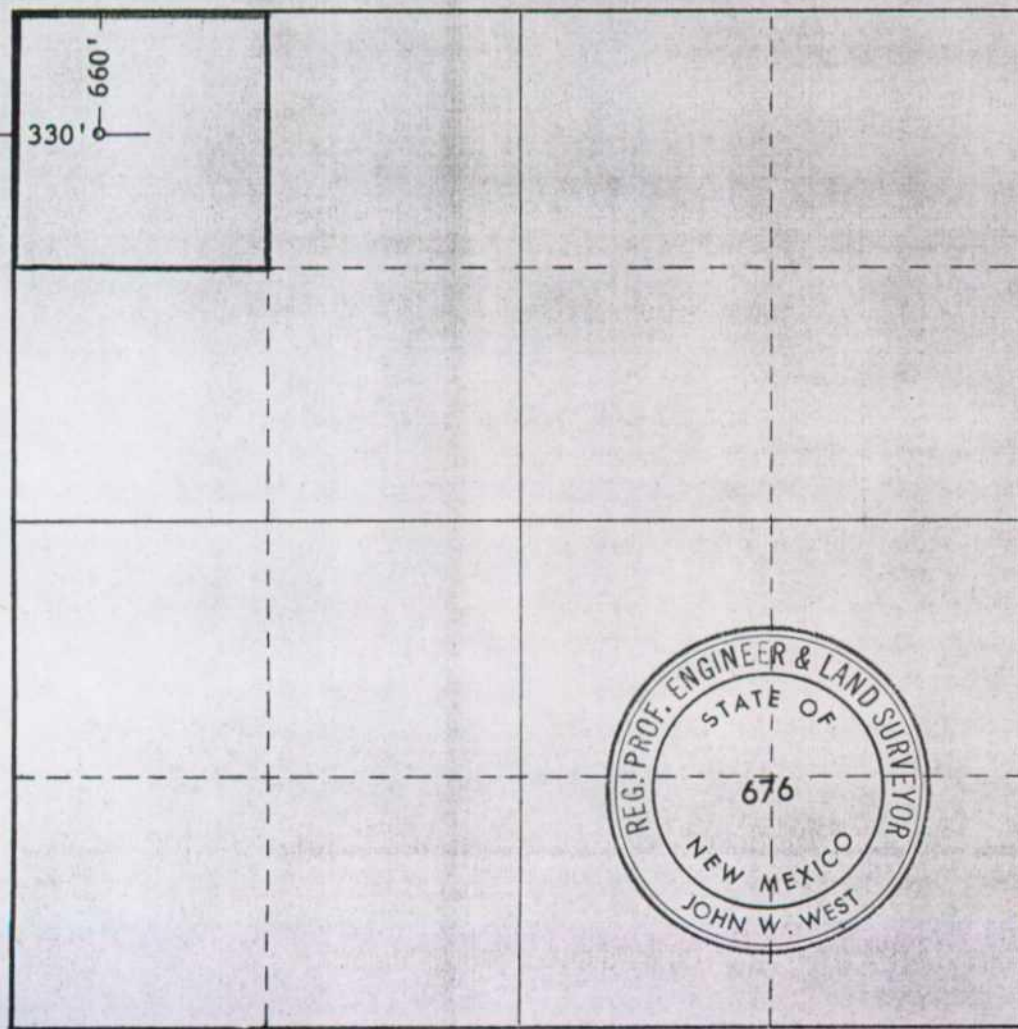
Operator SAMEDAN OIL CORP.		Lease HUGHES B 4		Well No. 11
Unit Letter D	Section 17	Township 23 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 660 feet from the NORTH line and 330 feet from the WEST line				
Ground Level Elev. 3323.8	Producing Formation Queen	Pool Langlie-Mattix	Dedicated 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.

Name *John W. Putnam*
Position **Division Production Superintendent**

Company
Samedan Oil Corporation

Date
November 8, 1965

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
Nov. 3, 1965

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

