

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION  
P.C. BOX 1980  
HOBBS, NEW MEXICO 88240

Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Samedan Oil Corporation

3. Address and Telephone No.

12600 Northborough, #250, Houston, Texas 77067

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650 FSL & 660 FWL, Sec 4, T-23S, R-37E

5. Lease Designation and Serial No.

LC-032452-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Langlie Mattix "4" Fed. #1

9. API Well No.

30-025-32743

10. Field and Pool, or Exploratory Area

N. Teague Drinkard/Abo

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 pertinent to this work.)

05/02/95 Spudded 12 1/4" hole @ 6:00 a.m.. Ran 26 jts of 9 5/8" 36# J-55 ST&C csg (1190.22') + 6 centrizers. Set @ 1185'. Cemented w/450 sx Class "C" w/4% gel, 1/4# Cello Flake/sk, 2nd 2% CaCl2. Tail in w/200 sx Class "C" w/2% CaCl2. Circ 100 sks to pit. Set plug @ 4:00 a.m. WOC 8 hrs. Plug tagged @ 450/750# PSI Float held OK.  
05/03/95 Tested 9 5/8" csg to 1200#. Held OK  
05/15/95 Logged well - Dual Laterolog, Micro-SFL & Density Neutron  
05/16/95 Ran 165 jts 7" 26# J-55 LT&C csg (7156') and 28 centrizers. Set 7" csg @ 7150'.  
05/17/95 Cement w/2800 sx class "C" Lite w/5% salt + 1/4# Cello Flake/sk. Tail in w/600 sx Class "H" 50/50 Poz w/2% gel. TOC @ 1260'. Bumped plug @ 2200# PSI.  
(See attachment for detail and special request)

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

Signed Judy Throubrury

Title Div Production Clerk

Date 05/17/95

(This space for Federal or State office use)

Approved by David R. Glass

Title \_\_\_\_\_

Date \_\_\_\_\_

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**SAMEDAN OIL CORPORATION**

12600 Northborough Drive, Suite 250

Houston, TX 77067

(713) 876-6150

Fax (713) 876-6106 Computer Fax (713) 876-6108

May 18, 1995

Bureau of Land Management  
Attn: Mr. Vince Balderaz  
P.O. Box 1157  
Hobbs, New Mexico 88240

Re: Cement Top on 7" Production Casing  
Langlie Mattix "4" Federal #1  
Unit Letter L, Sec 4, T-23-S, R-37-E  
Lea County, New Mexico

Dear Mr. Balderaz:

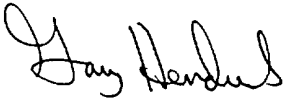
Samedan completed the drilling and cementing of the above referenced well on May 17, 1995. A wellbore sketch is attached which details the current condition of the wellbore. The production string was cemented with 2800 sacks Class C light cement and tailed in with 600 sacks Class H 50/50 Poz cement. Annual hole capacity was calculated to be 4400 cubic feet based on the open hole caliper. The cement volume pumped was 6014 cubic feet. This is 36% excess cement. Cement did not circulate to surface, although we had full circulation during the cement job. A subsequent temperature survey found the top of cement at 1260'. This is 75' below the 9 5/8" casing shoe.

The Drilling Operations Requirements on our Drilling Permit requires that cement tie back 100' into the 9 5/8" surface casing at 1185'. Although we did not fulfill this requirement, we believe that we have sufficiently protected all fresh water and request that we be allowed to complete the well as it is currently cemented with no further remedial cementing operations.

If you have any questions or need additional data, please contact the undersigned or Ms. Judy Throneberry at the letterhead phone number. We desire to begin completion operations beginning May 22, 1995 and respectfully request that you approve this request as soon as practical.

Thank you for your consideration in this matter.

Very truly yours,



Gary Hendricks  
Engineer

cc: Judy Throneberry

## Samedan Oil Corporation

### Wellbore Sketch

Langlie Mattix 4 #1

Well Name

Lea, New Mexico

County, State

660' FWL and 1650' FSL

Section 4, T-23-S, R-37-E

**Location**

3325' GL, 3341' KB

Elevation

9 5/8" 36# J-55 casing at 1185'  
Cemented with 450 sacks Class C  
with 4% gel, 1/4# celloflake/sk and  
2% CaCl<sub>2</sub>. Tail in with 200 sacks  
Class C with 2% CaCl<sub>2</sub>.  
Circ 100 sacks cement

Top of cement at 1260'

7" 26# J-55 casing at 7150'  
Cemented with 2800 sacks Class C  
Light with 5% salt and 1/4# Cello  
flake/sk. Tail in with 600 sacks  
Class H 50/50 Poz with 2% gel, 0.6%  
FLA, 0.3% dispersant and 0.3%  
SMS Full circ through cement job  
Did not circulate cement. Ran  
temp svy, TOC at 1260'

xx 6450 Proposed Drinkard Completion

6712

6766 Proposed Abo Completion

7092

RECEIVED

OFFICE