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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form O-105  
Revised 1-1-65

1a. Indicate Type of Lease  
State ☐ Fee ☒  
1. State Oil & Gas Lease No.

2. TYPE OF WELL

3. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

Name of Operator

Address of Operator

Location of Well

IT LETTER A

E East

Date Spudded  
11-3-78

Total Depth  
1900

Producing Interval(s), of this completion - Top, Bottom, Name

Type Electric and Other Logs Run

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

Horace F. McKay, Jr.

P.O. Box 14738

Albuquerque, New Mexico 87111

7. Unit Agreement Name

8. Farm or Lease Name

Sullivan

9. Well No.

3-A

10. Field and Pool, or Wildcat

Aztec Fruitland  
Aztec Pictured Cliffs

12. County

San Juan

LINE OF SEC. 29

TWP. 29N

RGE. 11W

N. 10

N. 10

16. Date T.D. Reached  
11-9-78

17. Date Compl. (Ready to Prod.)  
12-21-1978

18. Elevations (DF, RKB, RT, GR, etc.)  
5492 Gr

19. Elev. Casinghead  
5491

21. Plug Back T.D.  
1850

22. If Multiple Compl., How Many  
2

23. Intervals Drilled By  
0-1900

Rotary Tools

Cable Tools

25. Was Directional Survey Made

Yes

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 7           | 20             | 86        | 11        | 100 SX           | None          |
| 4 1/2       | 10.5           | 1891      | 8 1/4     | 300 SX           | None          |

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30.

TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET       |
|-------|-----------|------------------|
| 2-3/8 | 1693      | Easier "Loc Set" |
|       |           | 1693-98          |

Perforation Record (Interval, size and number)

2 SPF (.40) 1504-82  
1 SPF (.32) 1766-1806

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                 |
|----------------|-----------------------------------------------|
| 1504-82        | 6700 Water, 28,000 sand<br>200,000 SCR/1.2    |
| 1766-1806      | 16,000 Water, 46,000 sand,<br>288,800 SCR/1.2 |

PRODUCTION

|                  |                 |                                                                     |                         |            |              |                                |                 |
|------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 12-21-78         |                 | Flowing                                                             |                         |            |              | Shut In                        |                 |
| Date of Test     | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 1-5-79           | 3 hrs.          | 3/4                                                                 | →                       |            | 1401         |                                |                 |
| Flowing Press.   | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Cal Gravity - API (Corr.)      |                 |
| SICP 426, 7 da   |                 | →                                                                   |                         | 1401       |              |                                |                 |

Composition of Gas (Mold, used for fuel, vented, etc.)

PICTURED CLIFFS ZONE 1766-1806

List of Attachments

Test Witnessed By

A. Birdsell

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *Robert A. Kennedy* TITLE Agent

DATE 1-8-79

is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests concluding drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on 2, where six copies are required. See Rule 1105.

### Southeastern New Mexico

|                  |                       |                  |
|------------------|-----------------------|------------------|
| T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Miss          | T. Cliff House        | T. Leadville     |
| T. Devonian      | T. Menefee            | T. Madison       |
| T. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Montoya       | T. Mancos             | T. McCracken     |
| T. Simpson       | T. Gallup             | T. Ignacio Qtzte |
| T. McKee         | Base Greenhorn        | T. Granite       |
| T. Ellenburger   | T. Dakota             | T.               |
| T. Gr. Wash      | T. Morrison           | T.               |
| T. Granite       | T. Todilto            | T.               |
| T. Delaware Sand | T. Entrada            | T.               |
| T. Bone Springs  | T. Wingate            | T.               |
| T.               | T. Chinle             | T.               |
| T.               | T. Permian            | T.               |
| T. (Bough C)     | T. Penn. "A"          | T.               |

## Northwestern New Mexico

FORMATION RECORD (Attach additional sheets if necessary)

| To | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation                   |
|----|----------------------|-----------|------|----|----------------------|-----------------------------|
|    |                      |           |      |    |                      | Base Ojo Alamo      705     |
|    |                      |           |      |    |                      | T/Fruitland            1564 |
|    |                      |           |      |    |                      | T/Pictured Cliffs   1756    |