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

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APR 18 1980

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
L-122

7. Unit Agreement Name

8. Farm or Lease Name
Penasco IW (Shallow)

9. Well No.
2

10. Field and Pool, or Wildcat
Penasco Draw SA Yeso (Assoc)

11. County
Eddy

10. TYPE OF WELL
OIL WELL GAS WELL DRY ARTESIA, OFFICE
OTHER

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 South 4th Street-Artesia, NM 88210

4. Location of Well
UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM

THE West LINE OF SEC. 31 TWP. 18S RGE. 25E NMPM

15. Date Spudded 3-11-80 16. Date T.D. Reached 3-22-80 17. Date Compl. (Ready to Prod.) 4-7-80 18. Elevations (DF, RKB, RT, GR, etc.) 3652' GR 19. Elev. Casinghead

20. Total Depth 3150' 21. Plug Back T.D. 3122' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-3150'

24. Producing Interval(s), of this completion - Top, Bottom, Name 2454-2854' Yeso 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray Neutron 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./ FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|-----------|-----------|------------------|---------------|
| 10-3/4" | 30# | 320' | 14-3/4" | 300 sacks | |
| 7" | 20# | 953' | 9-5/8" | 725 sacks | |
| 4 1/2" | 9.5# | 3122' | 6 1/4" | 350 sacks | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2-3/8" | 2437' | |

31. Perforation Record (Interval, size and number) 2454-2854' w/29 .50" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|--|
| 2454-2854' | 3000g 15% DS-30 acid Sand Frac'd w/60000g treated wtr & 95000# sand |

33. PRODUCTION

Date First Production 4-7-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
| 4-15-80 | 24 | 2" | | 38 | 76 | 7 | 2000/1 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 35# | 35# | | 38 | 76 | 7 | 39.0 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By J. M. Morgan

35. List of Attachments

36. 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 Christine Tomblin TITLE Geol. Secty. DATE 4-18-80

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1185.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

| | | | |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinbry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------------|------|----|-------------------|-----------|
| 0 | 323 | 323 | Surface and rock | | | | |
| 323 | 736 | 413 | Anhydrite and sand | | | | |
| 736 | 3150 | 2414 | Anhydrite | | | | |

INCLINATION REPORT

OPERATOR Yates Petroleum Corporation **ADDRESS** 207 S. 4th Street, Artesia, NM 88210
LEASE NAME Penasco "IW" State **WELL NO.** 2 **FIELD** _____
LOCATION Section 31, T-18S, R-25E, Eddy County, New Mexico

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED |
|--------------|--------------------------------------|---------------------|-------------------------------------|
| 320 | 1/4 | 1.4080 | 1.4080 |
| 965 | 1/2 | 5.6115 | 7.0195 |
| 1539 | 1/2 | 4.9938 | 12.0133 |
| 1799 | 1/2 | 2.2620 | 14.2753 |
| 2074 | 1/2 | 2.3055 | 16.5808 |
| 3150 | 1 1/4 | 23.4568 | 40.0376 |

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APR 18 1980
O. C. D.
ARTESIA, OFFICE

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY



TITLE John Ayers, Office Manager

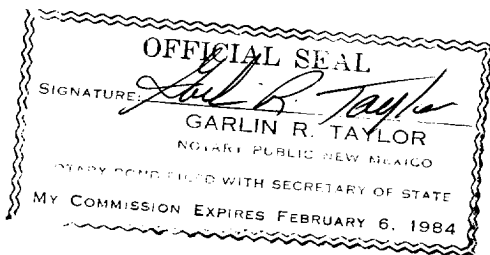
AFFIDAVIT:

Before me, the undersigned authority, appeared John Ayers
known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.



AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 2nd day of April, 1980



SEAL

**Notary Public in and for the County
of Lea, State of New Mexico**