

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

| | | |
|--------------|----------|---|
| DISTRIBUTION | | |
| SANTA FE | 1 | |
| FILE | 1 | ✓ |
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| LAND OFFICE | 1 | |
| OPERATOR | B. J. M. | 1 |

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B 6869

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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

MAR 19 1981

7. Unit Agreement Name

8. Farm or Lease Name
State 16 COM

9. Well No.
1

10. Field and Pool, or Wildcat
Und. Morrow-Logan Draw

2. Name of Operator
Jake L. Hamon

3. Address of Operator
611 Petroleum Building, Midland, Texas 79701

4. Location of Well
UNIT LETTER **N** LOCATED **660** FEET FROM THE **South** LINE AND **1980** FEET FROM THE **West** LINE OF SEC. **16** TWP. **17-S** RGE. **27-E** N.M.P.M.

12. County
Eddy

15. Date Spudded **1-21-81** 16. Date T.D. Reached **3-4-81** 17. Date Compl. (Ready to Prod.) **N/A P.A. 3-7-81** 18. Elevations (DF, RKB, RT, GR, etc.) **3423.2' GL** 19. Elev. Casinghead **3419'**

20. Total Depth **9392'** 21. Plug Back T.D. **N/A** 22. If Multiple Compl., How Many **N/A** 23. Intervals Drilled By: Rotary Tools **0 - 9392'** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
None

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
BHC-Sonic Dual Laterolog w/Micro SFL, Compensated Neutron-Formation Density,

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 |
|-------------|----------------|-----------|-----------|--|---------------|
| 20" | - | 30' | 24 | 5 yds Redimix | None |
| 12-3/4" | 32# | 364' | 17-1/2" | 450 Sx Class "C" | None |
| 8-5/8" | 24# | 1701' | 11" | 600 Sx HOWCO Lite, 400 Sx Class C 1" Backside w/185 Sx Class C | None |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| N/A | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
| | | |

31. Perforation Record (Interval, size and number)
N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL: **N/A** AMOUNT AND KIND MATERIAL USED: **N/A**

33. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) _____

| Date of Test | Hours Tested | Choke Size | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas-Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|---------------|
| | | | | | | | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| | | | | | | |

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

35. List of Attachments
DST's

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 *Larry Basher* TITLE **Drilling Foreman** DATE **3-16-81**

*Post ID-2
P.A.
3-27-81*

This form is to be filed with the appropriate office of the Commission not later than 20 days after the completion of any deepened well. It shall be accompanied by all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All measurements shall be reported in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, the measurements through 31 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. (See rule 1105.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | | Northwestern New Mexico | | |
|--------------------------|-------------------------|-------|-----------------------------|------------------------|--|
| T. Anhy _____ | T. Canyon _____ | 7843' | T. Ojo Alamo _____ | T. Penn. "B" _____ | |
| T. Salt _____ | T. Strawn _____ | 8202' | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ | |
| B. Salt _____ | T. Atoka _____ | 8724' | 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 _____ | 622' | T. Point Lookout _____ | T. Elbert _____ | |
| T. Grayburg _____ | T. Montoya _____ | | T. Mancos _____ | T. McCracken _____ | |
| T. San Andres _____ | T. Simpson _____ | 1413' | T. Gallup _____ | T. Ignacio Qtzte _____ | |
| T. Glorieta _____ | T. McKee _____ | | Base Greenhorn _____ | T. Granite _____ | |
| T. Paddock _____ | T. Ellenburger _____ | | T. Dakota _____ | T. _____ | |
| T. Blinebry _____ | T. Gr. Wash _____ | | T. Morrison _____ | T. _____ | |
| T. Tubb _____ | T. Granite _____ | 4215' | T. Todilto _____ | T. _____ | |
| T. Drinkard _____ | T. Delaware Sand _____ | | T. Entrada _____ | T. _____ | |
| T. Abo _____ | T. Bone Springs _____ | 4879' | T. Wingate _____ | T. _____ | |
| T. Wolfcamp _____ | T. <u>Morrow</u> _____ | 6073' | T. Chinle _____ | T. _____ | |
| T. Penn. _____ | T. <u>Barnett</u> _____ | 7252' | T. Permian _____ | T. _____ | |
| T. Cisco (Bough C) _____ | T. _____ | 8932' | T. Penn. "A" _____ | T. _____ | |
| | | 9300' | | | |

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 | 200 | 200 | Surface Shale, Caliche | 8724 | 8932 | 208 | Sand, Lime and Shale |
| 200 | 622 | 422 | Anhydrite and Lime | 8932 | 9300 | 368 | Shale and Sand |
| 622 | 830 | 208 | Sand, Anhydrite, & Lime | 9300 | 9380 | 80 | Shale |
| 830 | 960 | 130 | Anhydrite | 9380 | 9392 | 12 | Lime |
| 960 | 1413 | 453 | Sand and Lime | 9392 | | | Total Depth |
| 1413 | 1700 | 287 | Sand and Dolomite | | | | |
| 1700 | 4215 | 2515 | Dolomite | | | | |
| 4215 | 4300 | 85 | Sand | | | | |
| 4300 | 4879 | 579 | Dolomite | | | | |
| 4879 | 5030 | 151 | Lime, Anhydrite, and Dolo. | | | | |
| 5030 | 6073 | 1043 | Lime, and Dolomite | | | | |
| 6073 | 7252 | 1179 | Lime, Shale and Dolomite | | | | |
| 7252 | 7843 | 591 | Shale and Lime | | | | |
| 7843 | 8202 | 359 | Lime and Shale | | | | |
| 8202 | 8724 | 522 | Lime and Shale Streaks | | | | |

| | |
|------------------------|-----|
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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

FEB 04 1981

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State Free

5. State Oil & Gas Lease No.
B6869

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Jake L. Hamon ✓

3. Address of Operator
611 Petroleum Building, Midland, Texas 79701

4. Location of Well
UNIT LETTER N 660' FEET FROM THE South LINE AND 1980' FEET FROM THE West LINE, SECTION 16 TOWNSHIP 17-S RANGE 27-E NMPM.

7. Unit Agreement Name

8. Firm or Lease Name
State 16 COM

9. Well No.
1

10. Field and Pool, or Wildcat
Und. Morrow-Logan Draw

15. Elevation (Show whether DF, RT, GR, etc.)
3423.2' GL

12. County
Eddy

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

| | | | |
|--|---|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> | |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1133.

1. Drilled 11" hole to 1700' 1-25-81.
2. Attempted to run logs.
3. Ran 41 jts, (1724') 8-5/8", 24#, K-55 casing set at 1701' K.B. Cemented with HOWCO cement with 600 sx HOWCO Lite with 5# Gilsonite, 1/4# flocele, 12# salt per sack. Tailed in with 400 sx Class "C" + 2# CaCl. Cement did not circulate. WOC 6 hrs. Ran temperature survey. Found top of cement at 630'. Ran 1" pipe to 630'. Cemented with 185 sx Class "C" cement with 2% CaCl. Cement circulated at 8:15 PM 1-28-81.
4. NU BOPs and pressure tested 1-29-81.
5. WOC 25-1/4 hrs, Pressure tested casing to 1000# 1/2 hr with no pressure loss 1-29-81.
6. Drilled floats and cement 1-29-81.
7. Drilling 7-7/8" hole 1-29-81.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Drilling Foreman DATE 1-30-81

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE FEB 06 1981

CONDITIONS OF APPROVAL, IF ANY: