

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

dsf

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐
2. NAME OF OPERATOR N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-28343. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 330' FSL & 2210' FWL; Unit "N"

At top prod. interval reported below (SAME)

At total depth (SAME)

DEC 10 '96

5. LEASE DESIGNATION AND SERIAL NO.
NM-891566. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA7. UNIT AGREEMENT NAME
NA8. FARM OR LEASE NAME, WELL NO.
Hawk "8N" Federal #89. API WELL NO.
30-015-2905510. FIELD AND POOL, OR WILDCAT
Red Lake (Q0GB-SA)11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
"N"-8-T18S-R27E14. PERMIT NO. DATE ISSUED 7/16/96 O. C. D. ARTESIA, OFFICE
12. COUNTY OR PARISH Eddy County
13. STATE NM
15. DATE SPUDDED 10/30/96
16. DATE T.D. REACHED 11/2/96
17. DATE COMPL. (Ready to prod.) 11/15/96
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * KB 3437'; GL 3432'; DF 3436
19. ELEV. CASINGHEAD20. TOTAL DEPTH, MD & TVD 2350'
21. PLUG, BACK T.D., MD & TVD 2294'
22. IF MULTIPLE COMPL., HOW MANY? NA
23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *
Grayburg/San Andres 1252-2092'
25. WAS DIRECTIONAL SURVEY MADE No26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL/DLL/MSFL/GR; CBL

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)
Casing Size/Grade Weight, lb./ft. Depth Set (MD) Hole Size Top of Cement, Cementing Record Amount Pulled
8-5/8" J-55 24# 1066' 12-1/4" surf; 300 sxs lite & 200 sxs "C" NA
5-1/2" J-55 15.5# 2349' 7-7/8" surf; 200 sxs lite C & 275 sxs "C" NA29. LINER RECORD
Size Top (MD) Bottom (MD) Sacks Cement Screen (MD)
30. TUBING RECORD
Size Depth Set (MD) Packer Set (MD)
2-7/8" 1748' (OET)31. PERFORATION RECORD (Interval, size and number)
1252-1257' PREMIER (2 .-.40" EHD holes)
1442' U SAN ANDRES (1 .-.40" EHD hole)
1649-1732' ALPHA (4 .-.40" EHD holes)
1845-1873' "A" (3 .-.40" EHD holes)
1895-1950' "B" (4 .-.40" EHD holes)
1997-2047' "C" (7 .-.40" EHD holes)
2053-2092' "D" (5 .-.40" EHD holes)
32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD) Amount and Kind of Material Used
1252-2092' 2500 gals of 15% NeFe acid,
1252-2092' 1,000 gals PrePad + 2 drum Pro-Kem scale
inhibitor + 180,000 gals gel water + 6000# 100
mesh sand + 240,000# 20/40 Brady sand33.* PRODUCTION
Date First Production 11/20/96
Productions Method 1 (Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC Pump)
Well Status (Producing or shut-in) Producing
Date of Test 11/20/96 Hours Tested 24 Choke Size Prod'n for Test Period Oil-BBL. 114 Gas-MCF. 171 Water-BBL. 300 Gas-Oil Ratio 1500/1
Flow. Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil-BBL. 114 Gas-MCF. 171 Water-BBL. 300 Oil Gravity-API (CORR.) 38°34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (To be connected)
TEST WITNESSED BY Danny Hokett35. LIST OF ATTACHMENTS
Logs, Deviation Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Diana M. Keys

DIANA KEYS
TITLE ENGINEERING TECHNICIAN

DATE November 26, 1996

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