

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

CLSI

(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. RES. ☐

2. NAME OF OPERATOR: N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

3. 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 1500' FNL & 1650' FWL; Unit "F"

At top prod. interval reported below (SAME)

At total depth (SAME)

5. LEASE DESIGNATION AND SERIAL NO.: NM-031186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME, WELL NO.: Hawk "9F" Federal #7

9. API WELL NO.: 30-015-29026

10. FIELD AND POOL, OR WILDCAT: Red Lake (Q0GB-SA)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: "F"-9-T18S-R27E

14. PERMIT NO.: DATE ISSUED: 6/28/96

12. COUNTY OR PARISH: Eddy County

13. STATE: NM

15. DATE SPUDDED: 8/20/96

16. DATE T.D. REACHED: 8/24/96

17. DATE COMPL. (Ready to prod.): 9/16/96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.): KB 3544'; GL 3535'; DF 3543'

19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 2400'

21. PLUG, BACK T.D., MD & TVD: 2352

22. MULTIPLE COMPLET., HOW MANY?: NA

23. INTERVALS DRILLED BY: ACCEPTED FOR RECORD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME MD AND TVD): San Andres 1580-2225'

25. WAS DIRECTIONAL SURVEY MADE: No

26. 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#	1011'	12-1/4"	surf; 300 sxs lite & 300 sxs "C"	NA
5-1/2" J-55	15.5#	2399'	7-7/8"	surf; 150 sxs lite C & 350 sxs "C"	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	2250'	(OET)

31. PERFORATION RECORD (Interval, size and number)

1580-81' U. SAN ANDRES (2 .40" EHD holes)

1774-1786' ALPHA (2 .40" EHD holes)

1923-2000' "A" (8 .40" EHD holes)

2016-2111' "B" (7 .40" EHD holes)

2125-2156' "C" (5 .40" EHD holes)

2177-2225' "D" (6 .40" EHD holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1580-2225'	2500 gals of 15% NeFe acid
1580-2225'	1,000 gals PrePad + 2 drum Pro-Kem scale inhibitor + 180,000 gals gel water + 6000# 100 mesh sand + 237,000# 20/40 Brady sand

33.* PRODUCTION

DATE FIRST PRODUCTION: 9/21/96

PRODUCTIONS METHOD: Pumping (2-1/2" x 2" x 12' RWTC Pump)

WELL STATUS: Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
10/1/96	24			116	232	317	2000/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)
			116	232	317	38

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.): Solid

TEST WITNESSED BY: Danny Hokett

35. 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

TITLE: ENGINEERING TECHNICIAN

DATE: September 4, 1996

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