

Form 3160-4
(November 1983)
(formerly 9-330)

NM Oil Cons.
Drawer DD
Artesia, ~~UNITED~~ STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED BY
SUBMIT IN DUPLICATE
JUN 2 1987
APR 29 1987
WELL NAME

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

c/sf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐

2. NAME OF OPERATOR
FORAN Oil Company

3. ADDRESS OF OPERATOR
POB 50346 Amarillo Tx 79159

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 19SC FS & FEL SEC 30-15S-28E CHAVES Co NM
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM C36718

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FORAN FED 30 Com

9. WELL NO.

10. FIELD AND POOL OR WILDCAT
Buffalo Valley Morrow

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
SEC 30-15S-28E

12. COUNTY OR PARISH
CHAVES

13. STATE
NM

15. DATE SPUNDED
1-21-87

16. DATE T.D. REACHED
2-20-87

17. DATE COMPL. (Ready to prod.)
4-14-87

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)
3632 GR

19. ELEV. CASINGHEAD
3632 GR

20. TOTAL DEPTH, MD & TVD
9300

21. PLUG BACK T.D., MD & TVD
9256

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY
ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9000 - 9020 MORROW

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-FDC GR-DLL-Rxo

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	61*	390	17 1/2	425 SX	0
9 5/8	36+40	1806	12 1/4	750 SX	0
4 1/2	11.6	9294	7 7/8	700 SX	0

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	8929	8929

31. PERFORATION RECORD (Interval, size and number)

9000 - 9020 75 HOLES - .45"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9000-9020	3000 gal MORFLO BC
	FRAC 29000 gal TOTAL FLUID
	30% CO2 70% XLINK GEL
	38000 # 20/40 SAND

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
WOPL	Flowing	SE-WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-14-87	4	VARIABLE	→	4	KACF 1265/day	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
VARIABLE		→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
VENT

TEST WITNESSED BY
JOHN MAREY MAY 14 1987

35. LIST OF ATTACHMENTS
DEVIATION SURVEY, C-122 LOGS

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

SIGNED John C. Marey TITLE OPERATIONS MGR DATE 4-20-87

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

Title 16 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOL. SOC. MARKERS

RECOVERIES	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed + Anhyd	0	1700			SAN ANDRES	1973	
SD, SH + ANHYD	1700	2000			GEORGETA	2926	
ANHYD + DOLO	2000	4500			TUBBS	4588	
RED SH + ANHYD	4500	5700			ALBO	5326	
SH + LS	5700	8700			CISCO	7368	
SD + SH + LS	8700	9300			ATOKA	8773	
					MISS	9110	



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

February 26, 1986

Foran Oil Company
P.O. Box 50346
Amarillo, Texas 79159

RE: Foran Federal #1-30

Gentlemen:

The following is a Deviation Survey on the above referenced well,
located in Eddy County, New Mexico.

390' - 3/4°	3800' - 3/4°	6830' - 1 1/4°
890' - 3/4°	3900' - 3/4°	7030' - 1 1/4°
970' - 3/4°	4400' - 3/4°	7314' - 1 1/4°
1427' - 3/4°	4900' - 3/4°	7605' - 1 1/4°
1806' - 1/2°	5400' - 3/4°	8126' - 1 1/4°
2300' - 3/4°	5721' - 3/4°	8434' - 1°
2796' - 1/2°	5903' - 1°	8650' - 1 1/4°
3295' - 1/2°	6400' - 1 1/4°	8979' - 1 1/4°
3636' - 3/4°	6538' - 1°	9300' - 1 1/2° T.D.

Sincerely,

WEK DRILLING CO, INC.

Arnold Newkirk

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

)

The foregoing was acknowledged before me this 26TH day of February,
1987 by Arnold Newkirk.

My Commission Expires:

5-4-87

Notary Public