

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form Approved,  
Budget Bureau No. 47 REEL

5. LEASE DESIGNATION AND SERIAL NO.

NM-0415441

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

OLD INDIAN DRAW UNIT

OLD INDIAN DRAW UNIT

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

INDIAN DRAW-DELAWARE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

19-22-28 NMPM

12. COUNTY OR PARISH  
EDDY

13. STATE  
N.M.

14. PERMIT NO.

DATE ISSUED

O. C. C.

JUL 14 1977

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. RESVR.  Other DRY HOLE

2. NAME OF OPERATOR  
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P.O. DRAWER A, LEVELLAND, TEXAS 79336

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

At surface  
1986' FSL X 1833' FWL SEC 19 (UNIT NEW SW 1/4)

At top prod. interval reported below

At total depth

15. DATE SPUDDED 4-12-77

16. DATE T.D. REACHED 4-30-77

17. DATE COMPL. (Ready to prod.) 5-6-77 P+A

ARTESIAN, G.B., RT, GR, ETC.)\*

19. ELEV. CASIN HEAD

20. TOTAL DEPTH, MD & TVD 5900

21. PLUG. BACK T.D., MD & TVD 5900

22. IF MULTIPLE COMPL., HOW MANY\* —

23. INTERVALS DRILLED BY

ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

NONE

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

SIDEWALL

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>24#</u>	<u>444</u>	<u>12 1/4"</u>	<u>3005X, CIRC 205X.</u>	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

RECEIVED  
JUL 11 1977  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR 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

LOGS PER ITEM 26 + INCLINATION REPORT

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

SIGNED Kenneth Brand TITLE Senior Staff Geol. DATE 7-8-77

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



# L O DRILLING COMPANY

P. O. Box 709

ARTESIA, NEW MEXICO 88210

PHONE: 505-748-2938

OLD INDIAN WELL # 20  
DEVIATION SURVEY

444'	$\frac{1}{2}$	2521'	$2\frac{1}{2}$
950'	$\frac{3}{4}$	2648'	$1\frac{1}{2}$
1450'	$4\frac{1}{2}$	2743'	$1\frac{1}{4}$
1540'	$4\frac{3}{4}$	3087'	$1\frac{1}{2}$
1731'	4	3103'	$1\frac{1}{2}$
1889'	$4\frac{1}{2}$	3617'	$\frac{1}{2}$
2014'	5	4152'	$\frac{1}{2}$
2139'	5	4651'	$\frac{1}{2}$
2232'	5	5153'	$\frac{1}{2}$
2302'	4	5654'	$\frac{1}{2}$
2396'	$3\frac{1}{2}$		

TOOL PUSHER: FRED COGBURN

Fred Cogburn

L. O. DRILLING COMPANY

L. L. LIVEOAK

L. L. Liveoak

STATE OF NEW MEXICO  
COUNTY: EDDY

SUBSCRIBED AND SWORN BEFORE ME THIS 10<sup>th</sup> DAY OF May, 1977.

David R. [Signature]  
NOTARY PUBLIC

2-19-77  
MY COMMISSION EXPIRES