

UN. ED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

5. LEASE DESIGNATION AND NO.

NM-06299

6. IF INDIAN, ALLOTTEE AND NO.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL E. Gas COM

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

DOS HERMANOS-MORROW

11. SEC., T., R., M., OR BEING SURVEY OR AREA

21-20-30 NMPM

12. COUNTY OR PARISH

EDDY

13. STATE

N.M.

1. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

RECEIVED

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESUR. ☐ Other

3. NAME OF OPERATOR

Amoco Production Company

MAY 1974

4. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 88240

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

1650 FSL x 1900' FEL Sec. 21 (Unit J, NW 1/4 SE 1/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1-30-74

16. DATE T.D. REACHED

4-1-74

17. DATE COMPL. (Ready to prod.)

5-2-74

18. ELEVATIONS (DF, BKR, RT, GR, ETC.)*

3337' R.D.B.

19. ELEV. CEMENT HEAD

20. TOTAL DEPTH, MD & TVD

12611

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

12530

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

O-TD

O

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

11922-12,324 MORROW

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog, Micro LL, Dual LL

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
20"	94	370'	26"	700 Sx. Circ.	
13 3/8"	48	1632'	17 1/2"	1550 Sx.	
8 5/8"	24-32	4245'	12 1/4"	1650 "	
5 1/2"	17-20	12611'	7 1/8"	700 "	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/4"	12153	

31. PERFORATION RECORD (Interval, size and number)

11922-24' 92-96'
 12063' 70-80' 96-98' 106-111'
 250-270' 281-290' 296-305'
 316'-324' W/2 (VANN) SPF
 (TECH)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11922-12324	10,000 gal 7 1/2% MS acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-2-74		FLW				SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
5-2-74	4	VARIOUS	→	8	240 F	3 B/LW	82910
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3028	2015	→				52.2°	

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

TO BE SOLD

MAY - 8 1974

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

NONE

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Roy L. Yorkum

TITLE

ADMINISTRATIVE ASSISTANT

DATE

MAY 7 1974

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 3c.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing and non-producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. For each annual interval to be separately produced, showing the additional data required to determine the location of the cementing tool.

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						GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Morrow Sn	11922	12324	Gas & Cond. Zone	BONE SP. SN 3RD " " WOLF STRAWN ATOKA MORROW L. B	6510 9410 9830 10,800 11,175 11,740 12,240 12,470		