Form 9-330
(Rev. 5-63)

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SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: LC-028775B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. M. Robinson Fed Com

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Grayburg Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 27-17S-29E

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 P&A

2. NAME OF OPERATOR: Atlantic Richfield Company

3. ADDRESS OF OPERATOR: P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1825' FSL & 2220' FEL
At top prod. interval reported below: as above
At total depth: as above

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14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Eddy	N.M.

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/29/77	12/7/77	Dry hole - P&A	3527' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
11,065'	P&A		→	0-11,065'	

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: CNL-Den, DLL w/RXO, BHC Sonic logs

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" OD	94# K-55	203'	26"	250 sx	None
13-3/8" OD	54.5# K-55	825'	17 1/2"	770 sx	None
9-5/8" OD	40# K-55	3535'	12 1/4"	1178 sx	None
No production csg run					

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): None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
Dry Hole		P&A - Dry

DATE OF TEST	HOURS TESTED	CHOKE 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: Dean McDaniel

35. LIST OF ATTACHMENTS: Logs as listed in item 26 above, DST & Inclination Report

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

SIGNED _____ TITLE Dist. Drlg. Supt. DATE 1/12/78

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

INSTRUCTIONS

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 33, 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.), formation 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 35.

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 interval, or 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: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Abo	6355'	6415'	DST #1. TO w/strong blow, cont'd thruout no gas to surf. Closed tool 8:07 am for 1 hr ISIP. Reop tool @ 9:10 am for 1 hr flow period, op w/good blow, decr to 0. No gas to surf. Closed tool @ 9:10 am for 1½hr SIP. Rec 4318' 8.6# gel slightly gas cut sulphur wtr. IHP 2871, IFP 825-1691, ISIP 2005, FFP 1741-2005, FSIP 2005, FHP 2858, resumed drlg @ 8:00 pm 11/19/77. Fin drlg to 7340' @ 2:10 pm 11/22/77.
Wolfcamp	7295'	7340'	DST #2. TO @ 5:25 am 11/23/77 for ¼ hr preflow. Op tool w/weak blow, incr to good blow. No gas to surf. Closed tool @ 5:40 am for 1 hr SI. Reop tool @ 6:40 am. TO w/weak blow, incr to good blow. No gas to surf. Shut tool @ 8:40 am for 4 hr FSI. Rec 15' oil & 2882' salt wtr. No FSIP. IHP 3335, IFP 135-236, ISIP 2595, FFP 273-1290, FSIP, no record. FHP 3335. (cont'd on attached page #2.)

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Abo		6118'
Wolfcamp		7210'
Cisco		9020'
Strawn		10016'
Atoka		10284'
Morrow		11690'
Mississippian		11004'

*GPO 782-929

Form 9-330
F. M. Robinson Fed Com #1
1/12/78

Formation	Top	Bottom	Description
Morrow	11,080'	10,758'	DST #3. TO @ 10:40 am 12/9/77 for 15 min IFP, fair blow. Closed tool @ 10:55 am for 1½ hr FSIP. Rel pkr @ 2:30 pm. Rec 436' DM, Temp 155°. IHP 5452, IFP 382-319, ISIP 597, FFP 306-370, FSIP 509, FHP 5452.
Wolfcamp	8710'	8800'	DST #4. Set straddle pkrs. TO @ 7:03 am 12/10/77 for 15 min IFP, fair blow in 2 mins. Closed tool @ 7:18 am for 1 hr SIP 5-10# max. TO @ 8:18 am for 1 hr FFP. Closed tool @ 9:18 am for 3 hr FSIP. Rel pkrs @ 12:58 pm & POH. Rec 10' oil, 40.2° @ 60° & 390' oil & gas cut drlg mud (5% oil, 40% gas). Temp 132°. IHP 4261, IFP 36-62, ISIP 3144, FFP 74-125, FSIP 2751, FHP 4261.

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WELL NAME AND NUMBER F. 1 Robinson Com. #1

LOCATION 1825' FSL & 2220' FWL Section 27, T-17-S, R-29-E
(Give Unit, Section, Township and Range)

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JAN 13 1978
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

OPERATOR Atlantic Richfield Company

DRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2° 110	3/4° 3750	1/2° 8264
1° 207	1 1/4° 4050	3/4° 8554
1/2° 363	1° 4344	3/4° 8852
1/2° 598	1° 4658	1 3/4° 9450
1° 725	1 1/4° 4879	1 1/4° 9830
1 3/4° 826	1° 5193	1/4° 10,120
1° 1065	1 1/2° 5538	3/4° 11,050
1 1/4° 1254	1 1/2° 5822	
3/4° 1784	1 1/4° 6134	
3/4° 2095	1 1/2° 6415	
3/4° 2313	1° 6730	
3/4° 2594	3/4° 7044	
3/4° 2873	3/4° 7340	
3/4° 3165	1° 7640	
3/4° 3543	1/2° 7952	

Drilling Contractor McVay Drilling Company

By: Gina McVay

Subscribed and sworn to before me this 22 day of December, 1977

Alta E. James
Notary Public

My Commision Expires: August 15, 1981

Lea County New Mexico