

Form 7-330
(Rev. 5-68)
N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

UNITED STATES

SUBMIT IN DUPLICATE*

(See att
struction
reverse side)

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

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC-054453

6. IF INDIAN ALLOTTEE OR TRIBE NAME

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 ☐

2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Company

MAR 1 1983

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

OIL & GAS
MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws)
At surface 1880' FSL & 760' FEL (Unit letter I)

At top prod. interval reported below as above

At total depth as above

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Duthie Andrews WN

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix 7R Qn.

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

18-23S-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPULDED 11/29/82

16. DATE T.D. REACHED 3772'

17. DATE COMPL. (Ready to prod.) 2/2/83

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3321.4' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3772'

21. PLUG, BACK T.D., MD & TVD 3709'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-3772'

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

3660-3666' 7Rivers Queen

3569-3631' 7Rivers Queen

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL/FDC w/Caliper & GR DLL

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
14" cond pipe		42'	17 1/2"	2 yds Redi-mix	
8-5/8" OD	24# K-55	400'	11"	250 sx	
5 1/2" OD	17#L-80 & 15.5# K-55	3770'	7-7/8"	900 sx	

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" OD	3602'	None

31. PERFORATION RECORD (Interval, size and number)

3660, 62, 64, 3666' w/8 .42" holes
3569, 71, 74, 83, 85, 87, 90, 3614, 15,
17, 23, 25, 27, 29, 3631' w/15 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3660-3666'	2000 gals 15% NEFE HCL
3569-3631'	2000 gals 15% NEFE HCL
3569-3666'	18,000 gals gelled 2% KCL, 20,000 gals CO2 & 70,000# sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/23/83		Pumping 2" x 1½" x 12' rod				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/25/83	24	64/64"	→	85	183	132	2153:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
90#	130#	→	85	183	132	34.8°	

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

Sold

35. LIST OF ATTACHMENTS

Logs as listed in item 26 above & Inclination Report.

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

SIGNED

Ralat E. Ballal

TITLE

Drlg. Engr.

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

Gary Wink

(ORIG. SGD.) DAVID R. GLASS

MAR 4 1983

2/28/83

*(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.), 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 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: "Sack-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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates 7Rivers Queen Grbg	2862' 3071' 3414' 3675'	

RECEIVED
MAR 7 1983
O.C.D.
HOBBS OFFICE