

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECD.
OFFICE FOR NUMBER
OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
NM60-3160-3

(See other In-
structions on
reverse side)

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. REVR. ☐ Other ☐
2. NAME OF OPERATOR Orion Oil and Gas Properties
3a. Area Code & Phone No. 505-622-2202

3. ADDRESS OF OPERATOR P.O. Box 2345, Roswell, NM 88202-2345
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2310' FSL & 500' FWL, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Unit Letter L
At top prod. interval reported below same
At total depth same

9a. API Well No. 30-025-33140
14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 11/12/95 16. DATE T.D. REACHED 11/20/95 17. DATE COMPL. (Ready to prod.) 1/4/96
18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 3711' GR 19. ELEV. CASINGHEAD 3719' KB
20. TOTAL DEPTH, MD & TVD 4500' 21. PLUG. BACK T.D., MD & TVD 4454' 22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3784'-3803.5' Penrose
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL & GR/CBL
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
8 5/8"	24#	400'	12 1/4"	250 sxs circ	
5 1/2"	15.5#	4500'	7 7/8"	1020 sxs	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3730'	RBP @ 4218'

31. PERFORATION RECORD (Interval, size and number)		32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.	
4262'-72' w/7 perfs		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4286'-4306' w/14 perfs		4262'-4386'	2500 gals 15% Pentol; 40000 gals
4340'-4386' w/13 perfs		30#XL, 4000# 100mesh, 153340# 16/30.	
3784'-3803.5' w/14 perfs		3784'-3803.5'	1000 gals 15% Pentol 100; 15000 gals 30# XL, 1500# 100mesh, 53720# 16/30

33. PRODUCTION							
DATE FIRST PRODUCTION 1/18/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 228 Lufkin PU				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/2/96	HOURS TESTED 24	CHOKE SIZE n/a	PROD'N. FOR TEST PERIOD	OIL—BBL. 10	GAS—MCF. 15(est)	WATER—BBL. 79	GAS-OIL RATIO 1500/1
FLOW. TUBING PRESS. n/a	CASING PRESSURE n/a	CALCULATED 24-HOUR RATE	OIL—BBL. 10	GAS—MCF. 15(est)	WATER—BBL. 79	OIL GRAVITY-API (CORR.) 37.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (pending contract)
TEST WITNESSED BY Jim Ikard

35. LIST OF ATTACHMENTS Deviation Surveys & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Cathy Seely TITLE Reg. Spec. DATE 2/5/96

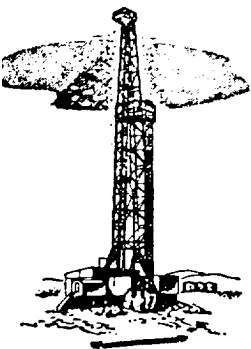
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Penrose	3784'	3803.5'	Log shows of oil and gas.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3554'	+ 157'
Penrose	3782'	- 71'
Grayburg	4124'	- 413'
San Andres	4364'	- 653'

APR 1996
 Received
 Hobbs
 OGD



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P.O. BOX 470 / ARTESIA, NEW MEXICO 88210

November 28, 1995

Orion Oil & Gas Properties
PO Box 2345
Roswell, NM 88202-2345

RE: Orion Federal #1
2310' FSL & 500' FWL
Sec. 19, T18S, R21E
Lea County, New Mexico

RECEIVED
NOV 29 1995
12:00 PM
ORION OIL & GAS
PROPERTIES

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
400'	1/2°
909'	3/4°
1439'	1/2°
1935'	1°
2435'	1 1/2°
2715'	1°
3213'	1°
3713'	1 1/4°
4152'	1 1/2°
4500'	1 1/2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 28 November 1995.

Regina L. Garner
Notary Public
8-30-96

