

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

JUN 30 1986

JUL 02 1986

OIL CON. DIV.
DIST. 3

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

NM 25816

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Silky Sullivan

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

NC Chacra

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

Sec. 15, T21N, R7W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REINER ☐ Other ☐

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, New Mexico 87499

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

At surface 1670' FNL and 2290' FWL

At top prod. interval reported below:

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDED

7/29/85

16. DATE T.D. REACHED

8/4/85

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF, KKK, RT, GR, ETC.)

6784' KB

19. ELEV. CASINOHEAD

6776' GL

20. TOTAL DEPTH, MD & TVD

3287' KB

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

1375' KB

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CAULS TOOLS

0 - TD

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

759 - 1254' KB Chacra

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, IES Induction, Compensated Density

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 #/ft. J-55	131' KB	12-1/4	80 sx (94.4 cu. ft.) Class B, 2% CaCl ₂	
4-1/2"	10.5 #/ft. J-55	1430' KB	6-3/4"	20 sx (23.6) Class H 2% CaCl ₂	
				380 sx (463.6) Class H 2% Gel	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1113' KB	

31. PERFORATION RECORD (Interval, size and number)

759, 762, 765, 771, 781, 785, 787, 789,
1166, 1173, 1188, 1191, 1196, 1202, 1208,
1254, 13 holes, 3-1/8"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
759 - 1254' KB	70 quality foam
	63,000 # 20/40 sand
	208 Bbls water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/24/86		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
6/24/86	3		→	0	10 MCF/D	1/2	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	222	→	0	10 MCF/D	12		

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

vented

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

JUL 01 1986

36. I hereby certify that the foregoing and attached information is complete and correct as determined from FARMINGTON RESOURCE AREA

SIGNED

Operations Manager

BY

DATE

6/25/86

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.
Chacra Picture Cliff	1166 759	1254 789	Gas Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP.
Ojo Alamo	250	
Kirtland	310	
Fruitland	520	
Pictured Cliffs	758	
Lewis	976	
Chacra	1153	
Cliffhouse	1952	
Menefee	2180	
Point Lookout	3128	
Mancos	3212	