

Form 3160-4

(November 1983)
(formerly 9-330)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

5. LEASE DESIGNATION AND SERIAL NO.

NM 28709

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Divide

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Cavilan Mancos

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

Sec. 35, T26N, R2W, NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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. REVR ☐ Other ☐

2. NAME OF OPERATOR

DUCAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

At surface 1780' FSL & 2120' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6-24-86

15. DATE SPUDDED

10-13-86

16. DATE T.D. REACHED

11-7-86

17. DATE COMPL. (Ready to prod.)

12-26-86

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

7695' GL; 7707' RKB

19. ELEV. CASINGHEAD

7695'

20. TOTAL DEPTH, MD & TVD

8150'

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

8000'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

7130'-7923' - Mancos

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Spectral Density Dual Spaced Neutron Log; GR-CCL

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
9-5/8" OD	36#	226' RKB	12-1/4"	147.5 cf class "B"+2%CaCl ₂	---
5-1/2"	17# & 15.5#	8146' RKB	8-3/4" & 7-7/8"	2519 cf in 3 stages (See Reverse for Cementing Record)	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" OD	7619'	

31. PERFORATION RECORD (Interval, size and number)

7130, 43, 58, 67, 85, 92, 7203, 06, 34, 7314, 24, 34, 41, 43, 45, 47, 57, 60, 63, 71, 77, 79, 81, 85, 92, 95, 7401, 08, 13, 23, 37, 55, 7502, 03, 13, 17, 21, 25, 33, 42, 47, 50, 61, 66, 88, 98, 7605, 11, 21, 44, 59, 7826, 30, 37, 54, 7903, 15, 23 (Total of 58 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7130-7923'	128,350# 20/40 sand 99,450 gals 30# gelled water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-26-86		Gas Lift					producing - testing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
12-27-86	3	none	→	48	31	25 (load)	646	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
50 psig	750 psig	→	384	248	200 (load)	40 (est.)		

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

To be sold

TEST WITNESSED BY
C. J. Adams

35. LIST OF ATTACHMENTS

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

SIGNED

John D. Rolfe
Jim L. Jacobs

TITLE

OIL CON. DIV. Geologist
DIST. 3

12-29-86

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

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			28. Casing Record (Con't from front page) 1st stage w/220 sx (308 cf) 50-50 pos + 28 gel & 6 1/4# gilsonite + 1/4# celloflake/sk. 2nd stage w/125 sx 65-35 plus 128 gel + 6 1/4# gilsonite/sk & 1/4# celloflake & 275 sx 50-50 pos + 28 gel + 6 1/4# gilsonite/sk & 1/4# celloflake/sk (678 cf). 3rd stage w/625 sx 65-35 + 128 gel + 6 1/4# gilsonite/sk & 1/4# celloflake/sk & 50 sx 50-50 pos + 28 gel, 6 1/4# gilsonite & 1/4# celloflake/sk (1533 cf). Total cement all 3 stages = 2519 cf. DV tools @ 6393' & 4082'.	Ojo Alamo Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Niobrara Sanostee	3547' 3752' 3890' 4070' 5716' 5778' 6080' 6356' 7110' 7822'	