

5 BLM 1 File
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1 mba 1 ga 1 bw 1 lc 1 lf 1 jr 1 rc 1 cf
Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM 32124

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

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 208, Farmington, NM 87499

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

At surface

1980' FNL & 1980' FEL

At top prod. interval reported below

At total depth

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APR 01 1988

OIL CON. DIV. 1
DIST. 3

LEASE AGREEMENT NAME

LEASE OR NAME

Calgary

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup

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

Sec. 6, T23N, R10W, NMPM

14. PERMIT NO.

DATE ISSUED

10-2-87

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 1-12-88 16. DATE T.D. REACHED 1-16-88 17. DATE COMPL. (Ready to prod.) 2-5-88 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6550' GL; 6562' RKB 19. ELEV. CASINGHEAD 6550'

20. TOTAL DEPTH, MD & TVD 4670' 21. PLUG, BACK T.D., MD & TVD 4614' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4344-4533' - Gallup 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log, Compensated Density Log and 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
8-5/8"	24#	218'	12-1/4"	177 cf class "B" neat+2% CaCl ₂	---
4-1/2"	10.5#	4674'	7-7/8"	1454 cf in 2 stages (1st stage w/ 180 sx 50-50 pos+2% gel & 6 1/4# gilsonite/sk & 1/4# celloflake/sk [252 cf], 2nd stage w/ 515 sx 65-35+1 2% gel & 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1202 cf].)	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4512'	

31. PERFORATION RECORD (Interval, size and number)

4344-51 (2 spf-16 holes); 53, 64, 65, 66, 67, 72, 4513, 14; 23, 24 (2 spf - 4 holes); 27-33 (2 spf 14 holes). Total of 42 - 0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4344-4533'	124,000 lbs 20/40 sand 93,000 gals slickwater

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-5-88*		pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3-27-88	16	---	→	35	16	15**	462
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
80 psi		→	52	24	23**	40°	

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

To be sold

35. LIST OF ATTACHMENTS

*first new oil swabbed to tank. **Water is frac fluid.

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

SIGNED

Jim L. Jacobs
C.G.

TITLE

Geologist

DATE

3-30-88

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup	697' 930' 1073' 2068' 3315' 3582' 3805'	

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OIL CON. DIV.
DIST. 3