

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

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. RENVR. ☐ Other _____

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface 990' FSL & 990' FWL

At top prod. interval reported below

At total depth

RECEIVED

FEB 3 1992

OIL CON. DIV. 1
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

NM 32124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Calgary

9. WELL NO.

8

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

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

12-26-91

16. DATE T.D. REACHED

12-31-91

17. DATE COMPL. (Ready to prod.)

1-21-92

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

6540' GL

19. ELEV. CASINGHEAD

6540'

20. TOTAL DEPTH, MD & TVD

4590'

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

4548'

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)*

4272-4458' Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density Log

27. WAS WELL CORRED

no

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#	221'	12-1/4"	159 cf (135 sx class "B" + 2% CaCl ₂)	---
4-1/2"	10.5#	4591'	7-7/8"	1803 cf in 2 stages (1st stage	---
w/250 sx 50-50 pos+2% gel & 1/4# celloflake/sk (305 cf).				2nd stage w/650 sx 65-35 +	
12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk (1498 cf.)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4434'	

31. PERFORATION RECORD (Interval, size and number)

4272 (1 JSPF), 4273 74, 75 (2 JSPF), 4276, 77, 78, 79, 92, 93, 94, 95, 96, 97, 98, 99, 4303, 36, 4445 (1 JSPF), 46, 47 (2 JSPF), 4449, 51 (1 JSPF), 4452, 53, 54, 55, 56 (2 JSPF), 4457, 58 (1 JSPF)
Total of 40 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4272-4458	1300 gals 15% HCL
	124,000 lbs 20/40 sand
	96,000 gals slickwater

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					shut-in	
1-21-92*		Swabbing					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-22-92	10	---	→	25	TSTM	**50		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY—API (CORR.)		
---	70	→	60	TSTM	**120	40° est.		
TEST WITNESSED BY:								

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

Vented during gas - to be sold.

35. LIST OF ATTACHMENTS

*1st new oil 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

TITLE

Geologist

ACCEPTED FOR RECORD
FARMINGTON RESOURCE AREA

1-27-92

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	surface	
				Kirtland	---	
				Fruitland	537'	
				Pictured Cliffs	860'	
				Lewis	1008'	
				Chacra	1199'	
				Upper CliffHouse	1402'	
				Upper Menefee	1708'	
				Lower CliffHouse	1979'	
				Lower Menefee	2190'	
				Point Lookout	3265'	
				Mancos	3417'	
				Gallup	4045'	