

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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. DENVR. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

FEB 21 1986

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 2310' FSL - 2210' FWL

At top prod. interval reported below

At total depth

RECEIVED
MAR 03 1986
OIL CON. DIV.
DIST. P
12-24-85

14. PERMIT NO. DATE ISSUED
12-24-85

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-1420-7310

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Squaw Valley

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Bisti-Gallup

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

Sec. 4, T23N, R10W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 1-12-86 16. DATE T.D. REACHED 1-16-86 17. DATE COMPL. (Ready to prod.) 2-06-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6580' GL; 6592' RKB 19. ELEV. CASINGHEAD 6580'

20. TOTAL DEPTH, MD & TVD 4760' 21. PLUG, BACK T.D., MD & TVD 4730' 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)* 4369' - 4647' - Gallup 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CCL 27. WAS WELL CORRED 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#	213'	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	4760'	7-7/8"	1869 cf in 2 stages (1st stg. w/250 sx 50-50 pos + 2% gel & 1/4# celloflake/sk [318 cf]. 2nd stage w/650 sx 65-35 + 12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos w/2% gel & 1/4# celloflake/sk [1551 cf].) DV @ 3603'	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4621' RKB	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
4369, 83, 85, 89, 94, 99, 4408, 13, 18, 21, 33, 48, 4513, 17, 33, 37, 39, 41, 45, 54, 59, 61, 63, 73, 74, 75, 76, 77, 78, 79, 80, 83, 90, 91, 4602, 09, 13, 17, 31, 35, 47 (total of 41 - 0.34" holes).	<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4369-4647'</td><td>124,000 lbs 20/40 sand</td></tr><tr><td></td><td>93,000 gals slickwater</td></tr></tbody></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4369-4647'	124,000 lbs 20/40 sand		93,000 gals slickwater
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4369-4647'	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)	
2-06-86		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-18-86	8	---	→	18	15	75*	833
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	350	→	54	45	225*	40 est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - to be sold. TEST WITNESSED BY Jacobs

35. LIST OF ATTACHMENTS
*Note: All 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 DATE 2-20-86

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