

6 BLM 1 File 1 McHugh 1 Connelly
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved. 1 MW 1 RS
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. ENVR. ☐ 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 890' FSL - 890' FWL
At top prod. interval reported below
At total depth

RECEIVED

SEP 20 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
N00-C-14-20-7467
INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
UNIT AGREEMENT NAME
6. FARM OR LEASE NAME
Lucky Billy Charlie
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Gallegos Gallup Ext.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 22, T27N, R13W, NMPM

14. PERMIT NO. 6-20-85
15. DATE SPUNDED 8-24-85
16. DATE T.D. REACHED 8-30-85
17. DATE COMPL. (Ready to prod.) 9-12-85
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6081' GL; 6093' RKB
19. ELEV. CASINGHEAD 6081'
20. TOTAL DEPTH, MD & TVD 5395'
21. PLUG, BACK T.D., MD & TVD 5332'
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)*
5141' - 5278' - Gallup
25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN
IES, CDL, 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" OD	24#	195' RKB	12 1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	5390' RKB	7-7/8"	1813 cf in 2 stages (See Reverse for details of cementing record)	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5272' RKB	

31. PERFORATION RECORD (Interval, size and number)
5141, 5202, 08, 10, 12, 17, 25, 26, 31, 33, 36, 39, 43, 49, 53-58 (6 holes), 62-70 (9 holes), 77 and 78. Total of 31 - 0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5141-5278'	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)
9-12-85	Swabbing & flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9-14-85	2 1/2	-----	-----	15	6.75	20 frac water	450

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
---	550	-----	144	65 est.	192	40 est.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during test
TEST WITNESSED BY
Jacobs
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 Jim L. Jacobs TITLE Geologist DATE 9-19-85

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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			28. <u>Cementing Record (continued from front)</u> <u>Cemented 1st stage w/ 255 sx 50-50 poz + 2% gel & 1/4# flocele/sk. (slurry 1st stage=324 cf).</u> <u>Cemented 2nd stage w/ 645 sx 65-35 + 12% gel & 1/4# flocele/sk, followed by 50 sx 50-50 poz + 2% gel & 1/4# flocele/sk (slurry 2nd stage =1489 cf).</u>	Pictured Cliffs Lewis Cliff House Menefee Pt. Lookout Mancos Gallup Gallup "A"	1323' 1473' 2143' 2320' 3930' 4150' 4605' 5082'		