

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 14970

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

B.R.'s Stars

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 17 T21N R3W

12. COUNTY OR
PARISH
Sandoval

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. 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 330' FSL - 500' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

10-19-83

RECEIVED
DEC 12 1983
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 11-1-83	16. DATE T.D. REACHED 11-11-83	17. DATE COMPL. (Ready to prod.) 12-6-83	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7125' GL; 7137' RKB	19. ELEV. CASINGHEAD 7125'
20. TOTAL DEPTH, MD & TVD 5550'	21. PLUG, BACK T.D., MD & TVD 5495'	22. IF MULTIPLE COMPL., HOW MANY* single	23. INTERVALS DRILLED BY TD	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5112-5461', Gallup
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Collar

27. WAS WELL CORED No

29. 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	212' RKB	12-1/4"	159 cf class B + 2% CaCl ₂	---
5-1/2"	14 & 15.5	5546' RKB	7-7/8"	1st stg 281 cf--185 sx	---
50-50 pos w/	2% gel + 12 1/2#	Gilsonite/sk & 1# flocele/sk		2nd stg 1243 cf--525 sx 65-35 +	
12% gel & 1/4#	flocele/sk & 50 sx class B + 4% gel & 1/4# flocele/sk			TOTAL SLURRY	1524 cf.

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	5186' RKB	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5112, 15, 18, 21, 38, 59, 61, 84, 86, 95, 97; 5223, 27, 33, 46, 53, 55, 69, 71, 79, 83; 5348, 51; 5423, 25, 27, 33, 35, 59, 61. Total 30 holes.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5112-5461'	72,500# 20/40 sand, 70,082 gal gelled water, 70# B-5 Breaker, 1000# Aqua Seal, 72 gal Aquaflo

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-6-83*		Swabbing - will set pump				S/I	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-6-83	4	---	→	5	5	10*	1000
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
---	250 psi	→	30	30	60*	40 est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented	Jim 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
1st new oil to tanks Water produced is frac fluid	

SIGNED	TITLE	DATE
Jim L. Jacobs	Geologist	DEC 13 1988-83

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

NM000

BY

Smm

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

Ojo Alamo	1435'
Kirtland	1588
Pictured Cliffs	1853
Lewis	1952
Mesaverde	3324
Point Lookout	3990
Mancos	4276
Gallup	4762

RECEIVED
OIL CON. DIV.
DIST. 3