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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 790' FNL - 1040' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

BUREAU OF LAND MANAGEMENT
3-16-84

15. DATE SPUDDED 4-27-84 16. DATE T.D. REACHED 5-6-84 17. DATE COMPLETED (When ready to prod.) 5-24-84 18. ELEVATIONS (DP, RSB, RT, GR, ETC.) * 6898' GL; 6910' RKB 19. ELEV. CASINGHEAD 6898' GL

20. TOTAL DEPTH, MD & TVD 6507' 21. PLUG, BACK T.D., MD & TVD 6449' 22. IF MULTIPLE COMPL., HOW MANY? ** --> 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *

6384-6407', Dakota

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"	24#	206' RKB	12-1/4"	159 cf (135 sx class B + 2% CaCl ₂)	---
4-1/2"	10.5#	6507' RKB	7-7/8"	1st stg 610 cf (385 sx	---
50-50 B-poz w/ 2% gel & 1/4# cello flk & 100 sx class B w/ 1/4# cello flk). See reverse.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	6264'	

31. PERFORATION RECORD (Interval, size and number)

6384-90 (7 holes), 6402-07 (6 holes)
Total of 13 holes
(3-1/8" gun)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6384-6407'	500 gal. 15% HCL, 805 bbl. water, 17,768# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
* 5-21-84		flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-25-84	6	1"	→	2	125	15 (frac)	62,500	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
120	520	→	8	500	60 (frac)	40°		

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

Vented during test; to be sold.

35. LIST OF ATTACHMENTS * 1st hydrocarbons to well bore; not 1st delivered by

**Gallup & Dakota formations commingled downhole; application pending.

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

FARMINGTON RESOURCE AREA

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

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.
			Item #28 - 2nd stg cement for 4 1/2" csg.: 1224 cf (525 sx 65/35 B-poz w/ 12% gel & 1/4" cello seal/sk & 50 sx 50/50 B-poz w/ 2% gel & 1/4" cello seal/sk. Total slurry 1834 cf.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	965'	
Kirtland	1097	
Fruitland	1272	
Pictured Cliffs	1697	
Lewis	1847	
Mesaverde	2518	
Point Lookout	4160	
Mancos	4355	
Gallup	4743	
Greenhorn	6120	
Graneros	6185	
Dakota	6277	