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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER IN ILLINOIS

Form approved
Bureau Bulletin No. 42-R305.5.

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 - 1850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
9-20-82

5. FIELD DESIGNATION AND SERIAL NO.
NM 16046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sis

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated PC

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 21 T21N R4W

12. COUNTY OR PARISH
Sandoval

13. STATE
NM

15. DATE SPUNDED 9-22-82 16. DATE T.D. REACHED 9-25-82 17. DATE COMPL. (Ready to prod.) P & A Planned 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7142' GL: RKB = GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1940' 21. PLUG, BACK T.D., MD & TVD 1893' 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY →

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NA

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric Gamma, GR-CCL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	ROTARY TOOLS	CABLE TOOLS
7"	20	98' GL	8-3/4"	35 sx class B + 2% CaCl (41.3 cf)		
2-7/8"	6.5	1924'	4-3/4"	100 sx 2% lodense & 50 sx neat (267 cf)		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)
1640-1648', 1 SPF, 8 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1640-1648'	12,000# 10-20 sand; 3347.4 gal.; 37,706 scf N ₂ ; 17 gal. frac foam I

33.* PRODUCTION

DATE FIRST PRODUCTION NA - P & A PLANNED PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—EBL.	GAS—MCF.	WATER—EBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—EBL.	GAS—MCF.	WATER—EBL.	OIL GRAVITY-API (CORR.)	
		→					

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

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 SEP 30 1983

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

NMOCC

BY Sym

ACCEPTED FOR RECORD

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 16: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUM VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs	1257' 1443' 1540' 1639'	