

5 BLM, Fmn

2 Celsius

1 File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 1980' FSL - 660' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

6-13-84

12. COUNTY OR

San Juan

13. STATE

NM

15. DATE SPUDDED

1-7-85

16. DATE T.D. REACHED

1-14-85

17. DATE COMPL. (Ready to prod.)

2-14-85

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

6723' GL; 6735' RKB

19. ELEV. CASINGHEAD

6723'

20. TO AL DEPTH, MD & TYD

4895'

21. PLUG, BACK T.D., MD & TYD

4844'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TYD)*

4534 - 4817' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

I.F.L. and C.D.L.

27. WAS WELL CORED

no

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#	200' RKB	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	4895' RKB	7-7/8"	1375 cf in 2 stages (see reverse side 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"	4735'	

31. PERFORATION RECORD (Interval, size and number)

4534, 54, 57, 60, 65, 71, 76, 81; 4609, 20, 31;
4640, 49, 62, 79, 88; 4702, 07, 26, 27, 32; 4742,
43, 44, 45, 46, 48, 50, 57, 68, 81, 83, 85, 87; 4802,
07, 17 (total of 37 - 0.34" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4534-4817'	93,000 gals slick water
	124,000# 20/40 sand

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping, etc. and type of pump)						WELL STATUS (Producing or shut-in)
2-14-85	Swabbing						Shut in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
2-15-85	6	---	----->	8	12	*50	1500
DATE OF TEST	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (COGR.)	
---	325	----->	32	48	*200	40.0 (est.)	

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

Vented during test - to be sold

TEST WITNESSED BY

Mark Brown

ACCEPTED FOR RECORD

FEB 20 1985

Geologist

SIGNED: Jim L. Jacobs

TITLE

*(See Instructions and S.

NMOCC

FARMINGTON RESOURCE AREA
BY: smm

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 agencies, to enforce Federal and/or State laws and regulations. Any necessary specific instructions concerning the use of this form and the number of copies to be submitted are contained in the instructions accompanying each issue of the form. The instructions also contain information regarding where to obtain forms, the local Federal geological survey office with which to cooperate 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 geological survey office.

and the State office. See instructions on forms 22 and 27, and 30, below regarding separate records for separate components.

To be submitted prior to the time this summary record is submitted, copies of all currently available logs (distillers, geologists, sample and core analysts, all types electric, etc.), formulations, analyses, and/or State laws and regulations. All attachments to the summary record, to the extent required by applicable Federal and/or State laws and regulations. All attachments

to the extent of this money, and the amount to be expended on Federal or Indian land should be described in accordance with Federal requirements. Consur local State

Form 4: If there are no applicable State requirements, focus on Federal or Indian land should be described in accordance with the instructions (where not otherwise shown) for other spaces on this form and in any attachments.

Item 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any addendums. 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, showing the additional data pertinent to such intervals.

for each additional interval, showing the additional data pertinent to such interval.

Item 26: "Scheduling Comments": Attached supplemental record's for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.)

Item 28: "Scheduling Completion Report": 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.
			28. Casing Record - (Details of cementing record continued from front page) Cemented 1st stage w/220 sx 50/50 B-Poz w/2% gel & 1/4# flocele/sk. (slurry 1st stage=279 cf.) Cemented 2nd stage w/450 sx 65/35 B-Poz w/ 12% gel and 1/4# flocele/sk, and 80 sx 50/50 B-Poz w/ 2% gel & 1/4# flocele per sk. (slurry 2nd stage= 1096 cf.) <u>TOTAL SLURRY VOLUME USED 1375 cf.</u>

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	287'	
Kirtland	410'	
Fruitland	810'	
Pictured Cliffs	1108'	
Lewis	1240'	
Mesa Verde	1840'	
Point Lookout	3548'	
Mancos	3680'	
Gallup	4340'	
Gallup "A"	4530'	