

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See back of in-
structions for
reverse side)Form approved
Project Bureau No. 42 R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 24458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fahrenheit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Counselors Gallup

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

Sec. 11, T23N, R6W, 11MPM

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

LRT

☐

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

660' FSL - 720' FWL

At top prod. interval reported below

At total depth

RECEIVED

APR 10 1984

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE 0920-83

15. DATE SPUNGED

3-10-84

16. DATE T.D. REACHED

3-18-84

17. DATE COMPL. (Ready to prod.)

4-3-84

18. ELEVATIONS (SF, REB, RT, GR, ETC.)*

6902' GL; 6914' RKB

19. ELEV. CASINGHEAD

6902'

20. TOTAL DEPTH, MD & TVD

5712'

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

5667' PBTD

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

ROTARY TOOLS

T.D.

CABLE TOOLS

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

5164' thru 5663' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES and 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#	207' RKB	12 1/4"	159 cf class "B" neat w/2% CaCl ₂	---
4-1/2" OD	10.5#	5711' RKB	7-7/8"	1772 cf in 2 stages (1st	---
stage-250 sx 50-50 pos w/2% gel & 1# cellophane flakes/sk (320 cf); 2nd stage -					---
625 sx 65-35 plus 12% gel w/1 1/4# cellophane flakes/sk & 50 sx 50-50 pos + 2% gel & 1# cello flakes,					---
29. LINER RECORD					SK (1452 cf)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	5582' RKB	

31. PERFORATION RECORD (Interval, size and number)

See reverse.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5439-5663	71,000 gal slickwater, 96,000# 20/40 sand + additives
5164-5355	71,000 gal slickwater, 96,000# 20/40 sand + additives

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump)				WELL STATUS (Producing or shut-in)	
3-31-84 **		Swabbing and flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
4-3-84	3	---	----->	23	15 est.	40*	652
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)	
	650	----->	184	120	320*	40° est.	

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

Vented during test

35. LIST OF ATTACHMENTS *Note: Water is frac fluid; this is a swabbing and flowing test.

**1st new oil to tank

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

4-6-84

*(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 #31 - Perforations: 5439, 41, 43, 46, 49, 60, 70, 74, 77; 5506, 10, 13, 25, 31, 36, 47, 58, 63, 66, 78, 80, 82, 85, 87; 5603, 17, 21, 25, 30, 45, 54, 61, 63 (total 33 holes); and 5164, 88; 5201, 03, 05, 14, 24, 35, 50, 57, 59, 65, 72, 91, 98; 5302, 05, 13, 17, 19, 21, 23, 37, 43, 46, 49, 55 (total 27 holes).

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamos	1557'	
Kirtland	1733	
Fruitland	1892	
Pictured Cliffs	2096	
Lewis	2224	
Cliff House	3638	
Menefee	3718	
Point Lookout	4357	
Mancos	4568	
Gallup	4980	