

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NEW MEXICO

(See back for
instructions on
reverse side)Form 9-530, ed.
Revised 5-83

LEASE DESIGNATION AND LEASE NO.

NM 23470

IF INDIAN, ALLOTTEE OR INDIAN NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Fairway

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 1, T23N, R10W, NM1M

1. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐Other ☐

2. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐Other ☐

3. NAME OF OPERATOR

Dugan Production Corp.

4. ADDRESS OF OPERATOR

P. O. Box 208, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 660' FSL - 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE RESCUE

1-7-85

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED

1-14-85

16. DATE T.D. REACHED

1-21-85

17. DATE COMPL. (Ready to prod.)

2-11-85

18. ELEVATIONS (DF, RNB, RT, GR, ETC.)*

6798' GL

19. ELEV. CASINGHEAD

6798'

20. TOTAL DEPTH, MD & TVD

4960'

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

4890'

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 TVD)*

4586 - 4877' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

I.E.L. and C.D.L.

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#	187' RKB	12 1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	4958' RKB	7-7/8"	1485 cf in 2 stages See details of cementing record on reverse side.	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2-3/8"	4713'	

31. PERFORATION RECORD (Interval, size and number)

4586, 92; 4607, 09, 11, 23, 25, 27, 30, 37, 62, 80,
92, 99; 4712, 23, 55, 59, 73, 81, 83, 85, 96, 97, 98,
99; 4800, 01, 10, 17, 32, 37, 39, 41, 43, 59, 64, 77.
Total of 38 - 0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4586-4877	93,000 gals slickwater 124,000# 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)	
2-11-85		Swabbing					Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-13-85	8	---	—————→	7	12	*50	1714	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-0-	350	—————→	21	36	*150	40.0 (est.)		

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

TEST WITNESSED BY

Note: This is swab test - gas vented during test - to be sold. Mark Brown

35. LIST OF ATTACHMENTS

*Note: Water is frac fluid

ACCEPTED FOR RECORD

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

FEB 20 1985

DATE

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

NMOC

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.)

87. SUMMARY OF POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COHED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION UMB, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			28. CASING RECORD (Details of cementing record continued from front page)			
			Cemented 1st stage with 215 sx 50/50 B-Poz w/2% gel and 1# celloflakes per sk (273 cf). Cemented 2nd stage with 485 sx 65/35 B-Poz w/12% gel & 1# flocele per sk, followed by 110 sx 50/50 B-Poz w/ 2% gel and 1# flocele per sk (1212 cf).	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesa Verde Point Lookout Mancos Gallup	383' 488' 892' 1205' 1390' 1905' 3594' 3786' 4080'	
			TOTAL SLURRY VOLUME BOTH STAGES = 1785 cf.			