

Form 3160-1
(November 1983)
(formerly 9-330)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 17009

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Absolut

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Counselors GA/DK Ext.

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

Sec. 23, T23N, R6W, NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

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. RENVR. ☐ Other _____

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface

670' FNL & 1830' FWL
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-043-20864

10/91

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-7-91

12-14-91

3-10-92

6885' GL

6885'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

5654'

5303'

T.D.

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

5183-5559' (Counselors GA/DK Ext.)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density Log; 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#	218'	12-1/4"	159 cf class "B" neat + 2% CaCl ₂	---
4-1/2"	10.5#	5649'	7-7/8"	2097 cf in 2 stages (1st stage w/	---
220 sx 50-50	pos + 2% gel & 1/2# cellophane flakes/sk	(268 cf).	2nd stage w/800	sx 65-35	---
+ 12% gel & 1/2# celloflake/sk & 50 sx 50-50 pos + 2% gel & 1/2# celloflake/sk (1829 cf)					

29. Turbolizers @ 1683' LINER RECORD and 1592'

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5531'	

31. PERFORATION RECORD (Interval, size and number)

5183,95, 5204, 5313,19,27,43,44,45,46 (1 JSPF), 5347,48 (2 JSPF), 5361 (1 JSPF), 5475,76,77,78,79 (2 JSPF), 5480,81,82,5515, 16 (1JSPF), 5520 (2JSPF), 5548, 53,54,55 (1 JSPF), 5556,57,58,59 (2 JSPF). Total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5183-5559'	300 gals 15% HCL
	125,200 lbs 20/40 sand
	86,268 gals slickwater
	102 gals SAA-2 surfactant

33. OF 45 holes.

PRODUCTION

200 lbs WFR-1 friction reducer

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-10-92		flowing					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-11-92	17	---	→	120	*55 est	*35	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	400 psi	→	169	78	*49	---		

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

Vented during test - to be sold.

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

*water is frac fluid.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jim L. Jacobs

FARMINGTON RESOURCE AREA

DATE 3-11-92

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

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup	1466' 1647' 1812' 2000' 2118' 3525' 3596' 4268' 4480' 5154'	