

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ HOT ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WINK OVER ☐ DEEP-EN ☐ FLOSS BACK ☐ DIFF. CEMENT ☐ Other ☐

3. NAME OF OPERATOR

Dugan Production Corp.

4. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with applicable instructions)

At surface 1990' FSL & 2230' FWL (NE/4 SW/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3/28/97

16. DATE T.D. REACHED

4/2/97

17. DATE COMPL. (Ready to prod.)

5/30/97

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*

6593' GL (est)

19. ELEV. CASINGHEAD

6593'

20. TOTAL DEPTH, MD & TVD

4650'

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

4595'

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)*

4332'-4512' (Gallup)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Four Arm Caliper Log; Compensated Density; DCL Log

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	247'	12-1/4"	160 sx class "B" w/2% CaCl	---
4-1/2"	10.5#	4650'	7-7/8"	1748 cf in 2 stages (1st	---
stage w/300 sx 50/50/2 w/1/4# celloflake			(381 cf). 2nd stage w/590 sx 65/35/12		
w/1/4# celloflake & 50 sx 50/50/2 w/1/4# celloflake (1867 cf.)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4498'	

31. PERFORATION RECORD (Interval, size and number)

4332,33 (1 JSPF), 4334,35,36,37 (2 JSPF),
4338,39,40 (1 JSPF), 4341 (2 JSPF), 4342,50,
52,54,56,58,60,62,4432,34 (1 JSPF), 4500,
01,02,03 (2 JSPF), 4504,06 (1 JSPF), 4508,
09,10 (2 JSPF), 4511,12 (1 JSPF) (total 43

holes) PRODUCTION

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4332-4512'	85,600 gals slickwater
	122,000 lbs 20/40 sand
	200 gals 7 1/2% HCL

33.* DATE FIRST PRODUCTION

5/23/97*

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

pumping

WELL STATUS (Producing or shut-in)

producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5/27/97	12			8	10	40**	125
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	130#		16	20	40**	40°	

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

Shut in - to be sold.
*1st new oil to tank. **Frac Fluid

TEST WITNESSED BY

Fuente

35. LIST OF ATTACHMENTS

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

SIGNED

Gary Brink

TITLE

Operations Manager

DATE 6/10/97

JUN 13 1997

*(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, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	surface	
				Kirtland	<250'	
				Fruitland	667'	
				Pictured Cliffs	934'	
				Lewis	1094'	
				Chacra	1256'	
				LaVentana	1350'	
				Upper Cliff House	1658'	
				Upper Menefee	1796'	
				Lower Cliff House	2113'	
				Lower Menefee	2260'	
				Point Lookout	3302'	
				Mancos	3488'	
				Gallup	4109'	