

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

Form approved 1mm 1 rc 1jb
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-42059

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Champ

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup

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

Sec. 5, T23N, R10W, NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

6558'

ROTARY TOOLS

CABLE TOOLS

T.D.

25. WAS DIRECTIONAL
SURVEY MADE

no

27. WAS WELL CORRED

no

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.
RESER. ☐

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

1980' FSL & 1830' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28241

DATE ISSUED

9-20-90

15. DATE SPUDDED

4-23-91

16. DATE T.D. REACHED

4-28-91

17. DATE COMPL. (Ready to prod.)

5-8-91

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

6558' GL

20. TOTAL DEPTH, MD & TVD

4655'

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

4618'

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)*

4337'-4530' (Gallup)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density Log; GR-CCL

27. WAS WELL CORRED

no

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	212'	12-1/4"	177 cf class "B" + 1/4 celloflake/sk	---
4-1/2"	10.5#	4657'	7-7/8"	2104 cf in 2 stages (1st stage	---
w/225 sx 50-50 pos+2% gel & 1/4# celloflake/sk (275 cf).					2nd stage w/800 sx 65-35 +12%
S 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk (1829 cf)).					DV tool @ 3543'.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4506'	

31. PERFORATION RECORD (Interval, size and number)

4337(1 JSPF), 4341,42,43,44,45 (2 JSPF), 49, 60,62,65,69,71 (1 JSPF), 4517 (1 JSPF), 21, 22,23,24,25,26,27,28,29,30 (2 JSPF). Total of 38 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4337-4530'	93,000 gals slickwater
	124,000 lbs 20/40 sand
4535-4012'	350 gals 7 1/2% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-8-91*		Pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-22-91	24	---	→ 47	47	18	*25	383
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	40	→	47	18	*25	40 est.	

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

Sold. **Water is frac fluid.

35. LIST OF ATTACHMENTS

*First new oil swabbed to test 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 5-22-91

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	surface	
Kirtland	surface	
Fruitland	630'	
Pictured Cliffs	946'	
Lewis	1076'	
Chacra	1263'	
Upper Cliff House	1472'	
Upper Menefee	1676'	
Lower Cliff House	2019'	
Lower Menefee	2267'	
Point Lookout	3273'	
Mancos	3500'	
Gallup	4120'	