

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

6 NMOCDD
1 File

1 bw 1 mba 1 jlb 1 lh 1 lc 1 mm 1 rc 1 cf

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
JUN 14 1991

WELL API NO.

30-045-25833

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LH-174

7. Lease Name or Unit Agreement Name

LH

8. Well No.

174

9. Pool name or Wildcat

Wildcat Gallup

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 ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

2. Name of Operator

DUGAN PRODUCTION CORP.

3. Address of Operator

P.O. Box 420, Farmington, NM 87499

4. Well Location

Unit Letter A: 570 Feet From The North Line and 645 Feet From The East Line

Section

32

Township

23N

Range

8W

NMPM

San Juan

County

10. Date Spudded

5-4-91

11. Date T.D. Reached

5-8-91

12. Date Compl. (Ready to Prod.)

6-8-91

13. Elevations (DF & RKB, RT, GR, etc.)

6770' GR

14. Elev. Casinghead

6770'

15. Total Depth

4850'

16. Plug Back T.D.

4805'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

T.D.

19. Producing Interval(s), of this completion - Top, Bottom, Name

4469-4715' (Gallup)

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Induction Guard Log, Compensated Density Log, GR-CCL

22. Was Well Cored

no

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	221' RKB	12-1/4"	159 cf class "B" neat + 2% CaCl ₂	---
4-1/2"	10.5#	4849' RKB	7-7/8"	1913 cf in 2 stages (1st stage w/250 sx 50-50 pos + 2% gel & 1/4# celloflake/sk (305 cf). 2nd stage w/700 sx 65-35 + 12% gel & 1/4# celloflake/sk & 50 sx 50/50 pos + 2% gel & 1/4# celloflake/sk (1608 cf))	---

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	4688'	

26. Perforation record (interval, size, and number)

4469, 72, 75, 83, 85 (1JSPF), 4573, 75, 81, 82 (2JSPF), 4587, 89, 91, 93, 4653, 55, 82 (1JSPF), 4683, 85, 87, (2 JSPF), 4684, 86, 91 (1JSPF), 4696, 97 (2JSPF), 4702, 03 (2JSPF), 4704, 13, 15 (1JSPF). Total of 40 .35" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4469-4715'	93,000 gals slickwater
	125,000 lbs 20-40 sand
4715-4200'	350 gals 7 1/2% HCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
6-8-91		pumping					producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
6-13-91	24	---		34	TSTM	* 30	---	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
---	50 psi		34	TSTM	* 30	40° est.		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Necaise

30. List Attachments

*Note: water is frac fluid.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Jim L. Jacobs

Printed Name

Jim L. Jacobs

Title

Geologist

Date

6-13-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 394'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 585'/675'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1070'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 1795'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 2380'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 3472'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 3656'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 4260'	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. Lewis 1235'
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. Chacra 1417'
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology