

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NAME OF OPERATOR	
DISTRIBUTION	
SANTA FE	
FILE	
PAGES	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
LG-5685

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESV. ☐OTHER ☐

3. Name of Operator

DUGAN PRODUCTION CORP.

Confidential

4. Address of Operator

P.O. Box 5820, Farmington, NM 87499-5820

5. Location of Well

NEAR LETTER F LOCATED 1720 FEET FROM THE North LINE AND 1910 FEET FROM

West LINE OF SEC. 32 TWP. 24N RCE. 9W NMPM

6. County

San Juan

7. Date Spudded	8. Date T.D. Reached	9. Date Compl. (Ready to Prod.)	10. Elevations (DF, RAB, RT, GR, etc.)	11. Elev. Casinghead
8-30-88	9-4-88	9-13-88	6802' GL; 6814' RKB	6802'
12. Total Depth	13. Plug Back T.D.	14. If Multi-Stage Completion, Many	15. Intervals Drilled by	16. Cable Tools
5071'	5011'		T.D.	

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

4758' - 4977' - Gallup

18. Was Directional Survey Made

no

19. Type Electric and Other Logs Run

Induction Log; Spectral Density Log; GR-CCL

20. Was Well Cored

no

21. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8-5/8" OD	24#	200' RKB	12-1/4"	218 cu.ft. class "B" neat+2% CaCl ₂
4-1/2" OD	10.5#	5066' RKB	7-7/8"	1608 cu.ft. in 2 stages (1st stage
w/215 sx 50/50 poz w/2% gel+1# celloflake/sk [273 cu.ft.], 2nd stage w/575 sx 65/35 poz w/12% gel w/1# celloflake/sk and 50 sx 50/50 poz w/2% gel w/1# celloflake/sk [1335 cu.ft.].)				

22. LINER RECORD					23. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4970' RKB	

24. Perforation Record (Interval, size and number)

4758, 59, 67, 68, 73, 74, 75, 76, 77, 78, 79, 80, 81, 89, 90, 91, 97, 4801, 02, 4918, 19, 43, 44, 45 all w/1JSPF and 4971, 72, 73, 74, 75, 76, 77 all with 2 JSPF. Total of 38 holes.

25. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4758-4977'	93,000 gals slickwater
	124,000 lbs 20/40 sand

PRODUCTION

26. First Production	27. Production Method (Flowing, gas lift, pumping - Size and type pump)				28. Well Status (Prod. or Shut-in)	
9-13-88	Pumping				producing	
29. Date of Test	30. Hours Tested	31. Choke Size	32. Prod'n. For Test Period	33. Oil - Bbl.	34. Gas - MCF	35. Water - Bbl.
10-5-88	23	---	→	47	10	20*
36. Flow Tubing Press.	37. Casing Pressure	38. Calculated 24-Hour Rate	39. Oil - Bbl.	40. Gas - MCF	41. Water - Bbl.	42. Oil Gravity - API (Corr.)
Pumping	390	→	49	11	21*	40° (est)

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

Vented during test - to be sold upon completion on gas line.

44. Test Witnessed by

M. Gould

45. List of Attachments

* - frac load water

Nonstandard Spacing Unit Order NSP-1540

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.

SIGNED John D. Roe John D. Roe TITLE Petroleum EngineerDATE 10-6-88

INSTRUCTIONS

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

Northwestern New Mexico

T. Anby _____	T. Canyon _____	T. Ojo Alamo _____ 635'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 765'/1140'	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1350' *	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 2050'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 2509'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 3732'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 3920'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 4593'	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blaineby _____	T. Gr. Wash _____	T. Morrison _____	T. *Lewis - 1487'
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, 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.....
 No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation