

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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-045-27343
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
LG-9804

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
7. Lease Name or Unit Agreement Name
Oktoberfest Com
8. Well No.
2
9. Pool name or Wildcat
South Bisti Gallup Ext.

4. Well Location
Unit Letter L: 1980 Feet From The South Line and 990 Feet From The West Line
Section 36 Township 24N Range 10W NMPM San Juan County
10. Date Spudded
4-7-89
11. Date T.D. Reached
4-13-89
12. Date Compl. (Ready to Prod.)
5-10-89
13. Elevations (DF & RKB, RT, GR, etc.)
6878' GL
14. Elev. Casinghead
6878'
15. Total Depth
5120'
16. Plug Back T.D.
5062'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By
Rotary Tools
T.D.
Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name
4777' - 5005' - Gallup
20. Was Directional Survey Made
no
21. Type Electric and Other Logs Run
Dual 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" OD	24#	211' RKB	12-1/4"	188.8 cu.ft. (160 sx class "B" neat)	
4-1/2" OD	10.5#	5122' RKB	7-7/8"	1644 cu.ft. (1st stage w/235 sx	
50-50 pos+2% gel & 1/4# celloflake/sk [298 cu.ft.]				2nd stage w/580 sx 65-35+12% gel & 1/4# celloflake/sk [1346 cu.ft.]	
sk & 50 sx 50-50 pos + 2% gel & 1/4# celloflake/sk				DV Tool @ 4031'	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	5002' RKB	

26. Perforation record (interval, size, and number)
4777, 79, 95-99 (5 holes), 4801, 02, 13, 15, 19, 24, 26, 28, 42 4951, 52, 63, 77, 78-80 (6 holes), 81, 82, 89-93 (10 holes), 94, 95, 5003, 05. Total of 42 - 0.34" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4777-5005	124,000 lbs 20/40 sand
	93,000 gals slickwater

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
5-11-89	pumping	producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
5-11-89	24	---		45	23	*55	511

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
---	35		45	23	*55	40 est.

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Rowell

30. List Attachments
*Note: all 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 5-11-89

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	565'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	700'-1035'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	1330'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	2082'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	2637'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	3760'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	3902'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	4595'	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.
T. Tubb	T. Delaware Sand	T. Todilto		T.
T. Drinkard	T. Bone Springs	T. Entrada		T.
T. Abo	T.	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn	T.	T. Permian		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