

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1025 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-045-31010

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
LH-1896

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. Lease Name or Unit Agreement Name

Wit's End

8. Well No.
6

9. Pool name or Wildcat
Witty Springs, PC

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK 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 P : 700 Feet From The South Line and 765 Feet From The East Line

Section 2 Township 23N Range 10W NMPM San Juan County
10. Date Spudded 04/04/02 11. Date T.D. Reached 04/09/02 12. Date Compl. (Ready to Prod.) 06/11/02

13. Elevations (DF& RKB, RT, GR, etc.) 6,756' GL 14. Elev. Casinghead

15. Total Depth 1,320' 16. Plug Back T.D. 1,209' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 1,142'-1,147' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR-CCL-CNL 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
7"	20#	132'	8-3/4"	50 sx. Type III cement	w/1/4# celloflake/sx.
4-1/2"	10.5#	1,315'	6-1/4"	75 sx. 2% Lodense w/ Tail: 60 sx. Class "B"	1/4# celloflake/sx. neat w/1/4# celloflake/sx.
				TOTAL: 185 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1,197'	

26. Perforation record (interval, size, and number)
Perforated the Pictured Cliffs from 1,142'-1,147'
w. 4 spf (total 20 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1,142'-1,147'	100 gal. 15% HCl; 13,700 gal. 70Q foam 20# X-linked gel; 16,000# 20-40 brady sand; 4,000# 20-40 resin sand

PRODUCTION

28. Date First Production N/A Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut in

Date of Test 06/25/02 Hours Tested 24 hrs. Choke Size 3/4" Prod'n For Test Period 0 Oil - Bbl 100 Gas - MCF 200 Water - Bbl. N/A Gas - Oil Ratio
Flow Tubing Press. 10 Casing Pressure 150 Calculated 24-Hour Rate 0 Oil - Bbl. 100 Gas - MCF 200 Water - Bbl. N/A Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sol.: used for fuel, vented, etc.) Vented - to be sold Test Witnessed By

30. List Attachments

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

Signature Terry Kochis Printed Name Terry Kochis Title Petroleum Engineer Date 06/27/02

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 depth 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 _____ 329	T. Penn. "B" _____	
T. Salt _____	T. Strawn _____	T. Kirtland _____ 388	T. Penn. "C" _____	
B. Salt _____	T. Atoka _____	T. Fruitland _____ 807	T. Penn. "D" _____	
T. Yates _____	T. Miss _____	T. Pictured Cliffs _____ 1,142	T. Leadville _____	
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____	
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____	
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____	
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____	
T. Blinberry _____	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. TOTAL DEPTH: 1,320'	
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____	

No. 1, from to
 No. 2, from to
 No. 3, from to
 No. 4, from to
 Include data on rate of water inflow and
IMPORTANT WATER SANDS
OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS.....to.....

No. 1, from.....to.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

.....feet.....

LITHOLOGY RECORD (Attached to.....)

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Attach additional sheet if necessary)			
From	To	Thickness In Feet	Lithology