

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LH-1896	

## 1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

## b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

## 2. Name of Operator

DUGAN PRODUCTION CORP.

## 3. Address of Operator

P O Box 208, Farmington, NM 87499

## 4. Location of Well

UNIT LETTER 0 LOCATED 660' FEET FROM THE South LINE AND 1980 FEET FROMTHE East LINE OF SEC. 2 TWP. 23N RGE. 10W NMPM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Wit's End

## 9. Well No.

1

## 10. Field and Pool, or Wildcat

Undes. Gallup

## 12. County

San Juan

## 15. Date Spudded

6-3-85

## 16. Date T.D. Reached

6-8-85

## 17. Date Compl. (Ready to Prod.)

6-24-85

## 18. Elevations (DF, RKB, RT, GR, etc.)

6754' GL; 6766' RKB

## 19. Elev. Casinghead

6754'

## 20. Total Depth

4922'

## 21. Plug Back T.D.

4854'

## 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

4535' - 4791' Gallup

## 25. Was Directional Survey Made

no

## 26. Type Electric and Other Logs Run

IEL, CDL, GR-CCL

## 27. Was Well Cored

no

## 28. 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#	192' RKB	12 1/4"	159 cf class "B" + 2% CaCl <sub>2</sub>	---
4-1/2"	10.5#	4922'	7-7/8"	1428 cf in 2 stages	---
				(See reverse side for details of cementing record)	

## 29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4776'	

## 31. Perforation Record (Interval, size and number)

4535, 55, 58, 61, 63, 69, 72, 75, 78, 88; 4609, 20, 32, 42, 50, 62, 80, 88; 4704, 10, 22, 30, 31, 35, 45, 46, 47, 48, 49, 50, 51, 52, 59, 60, 79, 87, 89, 91. Total of 38 - 0.34" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4535' - 4791'	124,000 lbs 20/40 sand
	93,000 gals slickwater

## 33. PRODUCTION

Date First Production:		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-22-85		Swabbing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-25-85	4	---		10	6	*60	600
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
0	320		60	36	*360	42 est.	

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

Vented

## Test Witnessed By

## 35. List of Attachments

\*Water is frac fluid

## 36. 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

Jim L. Jacobs

TITLE

Geologist

DATE

6-26-85

## 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 30 through 34 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 _____ 317'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 410'-790'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1126'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 2155'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 3532'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 3690'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 4256'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
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. 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 \_\_\_\_\_

No. 5, 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
			28. Cementing Record (con't from front page)				
			Cemented 1st stage w/205 sx 50/50 B-poz w/2% gel & 1# flocele/sk. (slurry = 260 cf.)				
			Cemented 2nd stage w/465 sx 65/35 B-poz w/12% gel & 1# flocele/sk, and tailed in with 110 sx 50/50 B-poz w/2% gel & 1# flocele/sk. (slurry=1168 cf.)				
			DV Tool at 3785'.				