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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

APR 2 1975

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L 163

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Name of Operator	2. Name of Operator
Paul Slayton	Paul Slayton
3. Address of Operator	4. Location of Well
P O Box 1936 Roswell, N. Mex 88201	UNIT LETTER M 660 FEET FROM THE #5 LINE AND 660 FEET FROM
	26 60 LINE, SECTION 36 TOWNSHIP 26 E 10 S RANGE 326 E NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
Green Ridge
9. Well No.
1
10. Field and Pool, or Willcat
Willcat
12. County
Chaves

15. Elevation (Show whether DF, RT, GR, etc.)

3738.5 ft.

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <input type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

9-7-73 Spudded
9-22-73 Set 8 5/8" @ 160 w 75 sx.
10-15-73 Set 7" @ 320
11-15-73 TD @ 851'
11-22-73 Set 850' of 11 # 4 1/2 w 300 sxs circ.
11-30-73 Perf. See attachment
12-1-73 Set unit & test

We intend to try further production test on this well.
Will send in report as soon as tanks are set and have a reasonable test.

Enclosed additional information we have received on this well.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Ruby Wickert TITLE Click DATE 4-1-75
APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 2 1975
CONDITIONS OF APPROVAL, IF ANY:

Robert W. Becker
859 Petroleum Bldg.
Roswell, New Mexico 88201

RECEIVED

December 13, 1973

APR 2 1975

Mr. Kent Shannon
P. O. Box 633
Roswell, New Mexico 88201

O. C. C.
ARTESIA, OFFICE

Re: W. E. Medlock #1 Medlock
Sec. 36, T-10-S, R-26-E
Chaves County, New Mexico

This wildcat was drilled with cable tools and reached a total depth of 840 feet (driller), 851 feet (Schlumberger) in the lower Queen (Penrose) sand. Samples were caught and run from 500 feet to 840 feet and sample tops were picked at 615 feet (+3124) for the Queen and 695 feet (+3044) for the Penrose. Corrected tops by Schlumberger Gamma-Density log are Queen, 616 feet (+3125) and Penrose, 716 feet (+3025). Structurally, the #1 Medlock is 5 feet higher than the Franklin, Aston, and Fair #1 State, approximately 3/4 mile to the west. Top of the Penrose in the #1 State is estimated at 608 feet (+3020) based on an elevation of 3628 feet.

While drilling, a slight show of gas was encountered at 658 feet in the upper Queen and shows of oil were found from 765 feet to total depth in the Penrose section. Samples of the Penrose shows contained clean friable sands with dull yellow fluorescence, good cut, and apparent good porosity. In addition, free oil was bailed from this zone.

The 4½ inch casing was perforated with 9 holes at 761, 773, 783, 792, 798, 804, 814, 819, and 830. The perforations were acidized with 1,000 gallons of acid and fractured with 10,000 gallons of treated water plus 10,000 lbs. of 20-40 sand. The formation broke at 1800 psi and the injection rate was 22 barrels per minute. An estimated 20 to 30 barrels of frac water was bled off before the well was connected to a tank and 40 barrels of water was swabbed to the tank as of December 7, 1973. At this time a pump is being installed to attempt to recover the remaining frac water (approximately 170 bbls.).

The slow rate of recovery of oil during drilling and the slow rate of recovery of jelled water after fracturing indicates that there is little reservoir energy or low permeability in the sands (possibly due to salt impregnation). Under these circumstances, a well of 8 to 10 BOPD is probably the best that can be expected. This, however, can be profitable at current prices for oil and it is therefore recommended that pumping be continued until all frac water is recovered and an accurate gauge of the oil can be made.

At the time the swabbing unit was released the seating nipple had been lowered from 708 to 738 feet with a 4 foot perforated joint and a 30 foot anchor below the seating nipple.

Very truly yours,

Robert W. Becker
Robert W. Becker