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LAND OFFICE	
OPERATOR	

Form O-105
Revised 1-1-61

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K-617	

10. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Grandi Ranch
9. Well No.
1

2. Name of Operator	
BYRON McKNIGHT	
3. Address of Operator	
Box 297, Hobbs, New Mexico 88240	

10. Field and Pool, or Well Unit
Grandi Ranch

4. Location of Well	
UNIT LETTER <u>J</u>	LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2185</u> FEET FROM
THE <u>East</u> LINE OF SEC. <u>19</u>	TWP. <u>23 S</u> RGE. <u>26 E</u> NMPM

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6/18/70	8/11/70		3467 DF	3454

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,760'	12,050'		→	All	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
10,608'-671' Atoka		No

26. Type Electric and Other Logs Run	27. Was Well Cured
Sidewall Neutron, Density, Induction	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		356 ft			--
9 5/8"		8570 ft	12 1/4"		--

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	8418	11,450	800		2 1/2		10,400

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
10,608', 610', 613', 616', 618', 658', 661', 665', 668', 671'.		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10,608'-18'</td> <td>1000 gals MCA 15%</td> </tr> <tr> <td>& 658'-71'</td> <td>11,000 gals MCA 15%</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,608'-18'	1000 gals MCA 15%	& 658'-71'	11,000 gals MCA 15%
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10,608'-18'	1000 gals MCA 15%								
& 658'-71'	11,000 gals MCA 15%								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
11/5/70	24	1/2	→	3	595	--	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
704#		→	3	890	--		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Pending connection	Reed Albritton

35. List of Attachments

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.	
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SIGNED <u>Byron McKnight</u>	TITLE <u>Operator</u>	DATE <u>11/15/70</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,124</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,318</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	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 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. <u>Morrow 11,020</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3	1300	1300	Anhydrite				
1300	5000	3700	Shaley Sand				
5000	6250	1250	Shaley Lime				
6250	6550	300	Sand				
6550	7880	1330	Lime				
7880	8600	720	Lime & Shale				
8600	9000	400	Shale & Lime				
9000	11300	2300	Lime & Shale				
11,300	11762	462	Lime, Sand & Shale				