

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 ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Knight
9. Well No.
17

2. Name of Operator	
Cordova Resources, Inc.	
3. Address of Operator	
8350 N. Central Expwy., Suite 822 Dallas, Texas 75206	
4. Location of Well	

10. Field and Pool, or Wildcat
Langlie-Mattix Queens-7

UNIT LETTER M	LOCATED 660	FEET FROM THE West	LINE AND 1315	FEET FROM
THE South LINE OF SEC. 22 TWP. 24S RGE. 37E NMPM				

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10/18/82	10/25/82	11/14/82	3221' GR.	3223'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3652'	3649'		0-3652	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	
Queens - 3428'-3502'	

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
DLL -MLL; CNL - CDL - GR

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"	28	810	11	500 sx Class 'H'	---
5 1/2"	20	3649	7 7/8	280 sx Class 'C'	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 7/8"	3641'	---

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
3428-32; 3435-44; 3450-52; 3466-76; 3490-96; 3500-02; 2jspf - 0.38 Inch		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3428-3502</td> <td>3500 gallons 15% HCL + 20,000 gallons Mini-Max III + 55,000 Lbs. sand</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3428-3502	3500 gallons 15% HCL + 20,000 gallons Mini-Max III + 55,000 Lbs. sand
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33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11/14/82		Pumping - 2" IP				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/4/83	20	N/A		19	1	305	52.6
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	5		22.8	1	366		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Ken Gillit

35. List of Attachments

36. I hereby certify that the information shown on both sides of my knowledge and belief.	
SIGNED <u>R. E. Madison</u>	TITLE <u>Production Superintendent</u> DATE <u>2/8/83</u>

ILLEGIBLE

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 quadruplicate 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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2681'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3014'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3408'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3569'	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. Blinberry _____	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 3408' to 3569'	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2681	3014	333	Anhydrite & Dolomitic Sd.				
3014	3408	394	Shaley Dolomitic Sd.				
3408'	3569'	161	Dolomitic Sandstone				
3569	3650	81	" "				

RECEIVED
FEB 22 1983
O.C.D.
HOBBS OFFICE
FEB 11 1983
O.C.D.
HOBBS OFFICE

LOCATION Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Cordova Resources, Inc.

DRILLING CONTRACTOR VISION DRILLING, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

[illegible]

Drilling Contractor VISION DRILLING, INC.

by: Kary Harnell

Subscribed and sworn to before me this 2nd day of November, 19 82.

Shirley B. Puchner
Notary Public

My Commission Expires: 9/21/85 Lea County New Mexico