

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

King Foundation et al

9. Well No.

1

10. Field and Pool, or Wildcat

Langlie Mattix

12. County

Lea

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

2. Name of Operator

Doyle Hartman

3. Address of Operator

508 C & K Petroleum Building, Midland, Texas 79701

4. Location of Well

UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROMTHE West LINE OF SEC. 20 TWP. 24-S RGE. 37-E NMPM15. Date Spudded 9-8-77 16. Date T.D. Reached 9-17-77 17. Date Compl. (Ready to Prod.) 10-13-77 18. Elevations (DF, RKB, RT, GR, etc.) 3294 G.L. 19. Elev. Casinghead 329420. Total Depth 3705 21. Plug Back T.D. 3668 22. If Multiple Compl., How Many ---- 23. Intervals Drilled By Rotary Tools 0-3705 Cable Tools ----

24. Producing Interval(s), of this completion - Top, Bottom, Name

3523-3602 w/10 (Queen)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CDL-Neutron-GR, Forxo-Guard, GRN-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	28	466	12 1/4	300 sx	None
4 1/2	10.5	3705	7 7/8	1050 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3610	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

One shot each at: 3602, 3588, 3579, 3573, 3562, 3547, 3543, 3537, 3533, 3523

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3523-3602	A/3000 15% MCA
3523-3602	SWF/40,000 + 67,500

33. PRODUCTION

Date First Production 10-1-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (12x74x1 1/2)				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-13-77	Hours Tested 24	Choke Size ----	Prod'n. For Test Period →	Oil - Bbl. 61	Gas - MCF 29	Water - Bbl. 111	Gas - Oil Ratio 475
Flow Tubing Press. ----	Casing Pressure 40	Calculated 24-Hour Rate →	Oil - Bbl. 61	Gas - MCF 29	Water - Bbl. 111	Oil Gravity - API (Corr.) 34	

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

Vented

Test Witnessed By

J. Gray

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.

SIGNED Doyle HartmanTITLE Operator-Part OwnerDATE 10-13-77

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 log 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 _____ 1197	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1390	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2750	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2915	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3177	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3455	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Penrose _____ 3642	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. Blinbry _____	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. 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.
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
575	829	254	Santa Rosa				
829	1197	368	Dewey Red Beds				
1197	1390	193	Ruster Anhydrite				
1390	2750	1360	Salado Salt				
2750	2915	165	Tansil				
2915	3177	262	Yates				
3177	3455	278	Seven Rivers				
3455	3642	187	Queen				
3642	3705	63	Penrose				

RECEIVED
JUL 1 1977
OIL CONSERVATION COMM.
HOBBS, N. M.

WELL NAME AND NUMBER King Foundation No. 1

LOCATION SW $\frac{1}{4}$ of Sec. 20, T-24-S, R-37-E
(Give Unit, Section, Township and Range)

OPERATOR Doyle Hartman

DRILLING CONTRACTOR Capitan Drilling Co., 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:

Degrees @ Depth

3/4 @ 450

1 @ 1500

1 1/2 @ 2430

2 @ 3060

Degrees @ Depth

Degrees @ Depth

Drilling Contractor Capitan Drilling Co., Inc.

By: John Keesler

W. N. Rees, Jr., Vice-President
September, 1977

Subscribed and sworn to before me this 22 day of September, 1977 W. N. Rees, Jr., Vice President

Bessie Stone

Notary Public

Brenda Stone

Ector County Texas

My Commission Expires: March 14, 1979