

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.

7. Unit Agreement Name

8. Farm or Lease Name

Royale Fee

9. Well No.

#1

10. Field and Pool, or Wildcat

W. Pecos Slope Abo

12. County

Chaves

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

McKay Oil Corporation

3. Address of Operator

P.O. Box 2014, Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER E LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM

THE North LINE OF SEC. 19 TWP. 6S RGE. 23E NMPM

15. Date Spudded

8-15-86

16. Date T.D. Reached

8-20-86

17. Date Compl. (Ready to Prod.)

10-24-86

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

4012' GL

19. Elev. Casinghead

20. Total Depth

3305'

21. Plug Back T.D.

3030'

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools

→ All

Cable Tools

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

2762, 63.5, 65, 66, 2793, 94.5, 95.25, 96, 97.5, 99, 2877, 78.5, 79.25, 80, 81.5

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Cement Bond Log, Ejecto Log Tracer
Computer Processed Log, Casing Collar Log & Perf Record, DLL/MSFL, CN/FDL

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"	24#	906'	12 1/4"	300 sxs	
4 1/2"	10.5#	3102'	7 7/8"	300 sxs., top of 4 1/2"	
				cmt. w/250 sxs.	5 sxs. circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2712'	

31. Perforation Record (Interval, size and number)

2762, 63.5, 65, 66, 2793, 94.5, 95.25, 96, 97.5, 99, 2877, 78.5, 79.25, 80, 81.5

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
as stated	2000 gals. 7 1/2% Abo Acid
	38,000 gals 30# Linear gel
	35,000# 20/40 sd.
	10,000# 12/20 sd.

33. PRODUCTION

Date First Production 11-13-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-27-86	Hours Tested 4	Choke Size 64/64	Prod'n. For Test Period →	Oil - Bbl. →	Gas - MCF 156	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 320-820	Casing Pressure 302-800	Calculated 24-Hour Rate →	Oil - Bbl. →	Gas - MCF 623	Water - Bbl.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

35. List of Attachments

C-122, 2 copies of logs listed above, Deviation Survey

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 Theresa Rodriguez TITLE Production Analyst DATE 11-18-86

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.

Southeastern New Mexico

T. Anhy _____	T. _____
T. Salt _____	T. _____
T. Salt _____	T. Atoka _____
T. Yates _____	T. _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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.

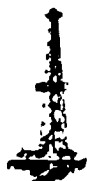
No. 2, from to feet.

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

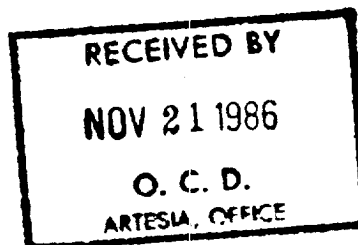


GRANDE DRILLING CORPORATION

J.P. White Building
P.O. Box 2487
Roswell, New Mexico 88201
(505) 623-9537



August 25, 1986



McKay Oil Corporation
P.O. Box 2014
Roswell, New Mexico 88201

Re: Royale Fee #1
NW/4, Section 19, T6S, R23E
Chaves County, New Mexico

Spud 8/15/86

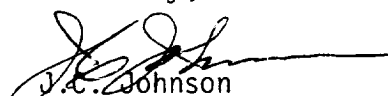
DEVIATION SURVEY

1/4 ^e	@	498'
1/4 ^e	@	912'
1/2 ^e	@	1242'
1/2 ^e	@	1735'
3/4 ^e	@	2231'
3/4 ^e	@	2728'
3/4 ^e	@	3217'

TD - 3305'

Released - 8/21/86

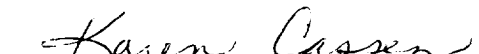
Sincerely,


J.C. Johnson
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was
acknowledged before me this
25th day of August, 1986,
by the person known to me
to be J.C. Johnson.

My Commission Expires: 3/31/89


Notary Public

