

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF080536

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

7. FARM OR LEASE NAME

Ora

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Lindrith Gallup Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 28, T25N, R3W

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

NM

19. ELEV. CASINGHEAD

7188

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Elliott Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 1355, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1650' FSL and 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

6-14-88

16. DATE T.D. REACHED

6-28-88

17. DATE COMPL. (Ready to prod.)

8-29-88

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

7187' GR, 7199' KB

20. TOTAL DEPTH, MD &amp; TVD

8067

21. PLUG, BACK T.D., MD &amp; TVD

8025

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

all

CABLE TOOLS

none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Dakota "D" 7980-7990

Dakota "A" 7830-7844

Gallup 6904-7188

25. WAS DIRECTIONAL  
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES and CNL Density

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	828	12 1/4"	590 cu. ft. "B" 2% CC	0
4 1/2"	11.6	8061	7 7/8"	2216 cu. ft. Pozmix	0
stage tools at 6120 and 3912'					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/4"	2802	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7980-7990	11	0.36"
7830-7844	15	0.36"
6904-7188	67	0.36"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7830-7990	750 gal 15%, 104300 # 20/40, in 45000 gallons gelled KCl water
6904-7188	1500 gal 15% HCl, 59400 # 20/40 in 45000 gal slick 2% KCl water

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-6-88		flow				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-24-88	24	20/64	→	60	30	10	500:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
240	740	→	60	30	10	ACCEPTED FOR K-CC	

ACCEPTED FOR RECORD

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold

TEST WITNESSED BY  
H. Elledge  
SEP 16 1988

FARMINGTON RESOURCE AREA

35. LIST OF ATTACHMENTS

none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

Harold W. Elledge

TITLE

Petroleum Engineer

DATE 9-7-88

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Seals Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF FORMS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
	TOP	BOTTOM			MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3505	3530	sand, water	Ojo Alamo	3505	
Kirtland	3605	3650	sand, gas			
P.C.	3680	3700	sand, gas	P.C.	3680	
Cliffhouse	5250	5350	sand, gas, water	Mancos	5750	
Menefee	5350	5650	sand, gas, water	Gallup	6904	
Pt. Lookout	5650	5750	sand, gas, water	Greenhorn	7725	
Mancos	5750	6904	shale, barren	Dakota	7820	
Gallup	6904	7725	shale, oil, water	I.D.	8067	
Greenhorn	7725	7820	dolomite			
Dakota	7820	8067	sand, oil, gas, water			