

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 07260

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Indian Hills Unit

8. FARM OR LEASE NAME

Indian Hills Unit

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Upper Penn)

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

33-21-S-24-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

MAR 1 1966

2. NAME OF OPERATOR

Ralph Lowe

O. C. C.
ARTERIA, OFFICE

3. ADDRESS OF OPERATOR

PO Box 832, Midland, Texas, 79701

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

At surface 1470' from West Line + 1230' from South Line

At top prod. interval reported below

of sec. 33

At total depth

14. PERMIT NO.

NSL-367

DATE ISSUED

1/17/66

15. DATE SPUNDED

2/3/66

16. DATE T.D. REACHED

7738

17. DATE COMPL. (Ready to prod.)

3/7/66

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

4091 GR

19. ELEV. CASINGHEAD

GR

20. TOTAL DEPTH, MD & TVD

7738

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED

ROTARY TOOLS

CABLE TOOLS

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

7716-7738 (T.D.) Upper Penn

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC Sonic - Gamma Ray

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	308	17 1/4	525 Sack Circ	NONE
8 5/8	32#	2525	11	1800 Sack Circ	NONE
5 1/2	17#	7716	7 7/8	300 Sack	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7706	7504

31. PERFORATION RECORD (Interval, size and number)

Open Hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7718-7738	500 gal. Mud acid, 2000 gal. D-5-50 Acid, 31 barrels Diesel oil.

33.*

PRODUCTION

DATE FIRST PRODUCTION 3/7/66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 3/7/66	HOURS TESTED 4	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. NO	GAS—MCF. 16,000	WATER—BBL. NO	GAS-OIL RATIO
FLOW. TUBING PRESS. 1100 #	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 16,000	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Vented

TEST WITNESSED BY

W. L. Scott

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

TITLE

Agent

DATE

3/9/66

*(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: "Sacks 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 POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUM VERT. DEPTH
San Andres	1113	1990	Wht-Tan Reef Dol. Containing fairly fresh water	Queen	312	
Upper Penn	7717	?	Wht-Tan Vuggy Dol. (Gas Pay)	San Andres	1113	
				Glorieta	2760	
				Bone Spring	3100	
				3rd B Sp Ss.	6913	
				Wolfcamp	7228	
				Upper Penn	7717	

No Drill Stem Tests Taken
Electric Logs to be furnished by Schlumberger