

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.

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 ☐

RECEIVED

2. NAME OF OPERATOR

WINDFOHR OIL COMPANY

MAR 3 1975

3. ADDRESS OF OPERATOR

Box #198, Artesia, New Mexico 88210

O. C. C.

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

At surface 640' from south and 1980' from west lines of
At top prod. interval reported below Sec. 1-17S-30E.

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

106-2747

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jackson "B"

9. WELL NO.

30

10. FIELD AND POOL, OR WILDCAT

Square Lake

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

Sec. 1-17S-30E

12. COUNTY OR PARISH

Bddy

New Mexico

15. DATE SPUDDED 1-11-75 16. DATE T.D. REACHED 1-16-75 17. DATE COMPL. (Ready to prod.) 2-26-75 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3717 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3220' 21. PLUG, BACK T.D., MD & TVD 3214' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

2871-75, 2903-18, 3033-46 and 3163-75

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron

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"	32, 28 & 24#	512'	12-1/4"	230 sz. Class C	
4 1/2"	10.5#	3220'	7-7/8"	Stage 1 - 100 sz., Stage 2	
				300 sz., Stage 3-300 sz.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2976	

31. PERFORATION RECORD (Interval, size and number)

2871-75, 2903-18, 3033-46 and 3163-75

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2871-75	Frac 12,000 gals. + 2,500# sand
2903-18	Frac 26,000 gals. + 15,000# sd.
3033-46	Frac 17,640 gals. + 13,500# sd.
3163-75	Frac 17,500 gals. + 11,500# sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-25-75		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-26-75	24		→	15		15 (load)	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	15			residual	

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

Sold to Continental Oil Co.

35. LIST OF ATTACHMENTS

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

SIGNED

Ralph L. Gray

TITLE

Consulting Engineer

DATE Feb. 27, 1975

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Grayburg	2871	2873	Dolomitic Sand
Grayburg	2903	2918	Dolomitic Sand
Grayburg	3033	3046	Dolomitic Sand
San Andres	3163	3175	Lovington Sand

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
B. Salt	1250	
T. Queen	2325	
T. San Andres	3046	
T. Lovington Sand.	3155	



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONE: ARTESIA 746-6757
ROSWELL 623-5070

January 17, 1975

Windfohr Oil Co.
Box 188
Loco Hills, N. M. 88255

Re: Jackson B #30

Gentlemen:

The following is a Deviation Survey of the above well:

500' - $\frac{1}{4}$
940' - $\frac{3}{4}$
1405' - $1\frac{1}{2}$
1900' - $1\frac{1}{4}$
2601' - 1
3100' - 1
3220' - 1

Yours very truly,

WEK DRILLING CO., INC.

Kenneth D. Reynolds
Kenneth D. Reynolds

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 17th
day of January, 1975, by Kenneth D. Reynolds.

My Commission Expires:

11-23-75

John M. Wester
Notary Public

RECEIVED
FEB 28 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO