

Form 9-330
(Rev. 5-63)

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.**RECEIVED**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

OCT 12 1979

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injection
 a. ARTESIA, NEW MEXICO
 b. ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other RECEIVED

2. NAME OF OPERATOR

WINDFOHR OIL COMPANY

OCT 16 1979

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 660' from north and 1980' from east lines,
 At top prod. interval reported below Sec. 12-17S-30E
 At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-14-78

16. DATE T.D. REACHED

11-20-78

17. DATE COMPL. (Ready to prod.)

10-10-79

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

3729 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3559

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

3557

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3559

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

2925-3549

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Compensated Neutron, Cement Bond

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# K	528	12-1/4	300 sx.	
4-1/2"	9.5# J	3559	7-7/8"	930 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2865	2865

31. PERFORATION RECORD (Interval, size and number)

San Andres-3416, 25, 27, 55, 60, 81, 82, 83, 3520, 3544, 49. Lovington-3179, 81, 83 & 85
 Premier-3026, 28, 30, 32, 37, 39, 47, 49, 3053, 54, 55, 57. Metex-2925, 27, 29, 2931, 33, 34

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2925-3549	3,500 gallons 15%

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Water Injection 10-10-79					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

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. May

TITLE

Consulting Engineer

DATE Oct. 12, 1979

*(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 38, 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.

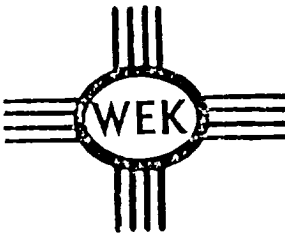
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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	TRUE VERT. DEPTH
Grayburg Sand	2925	2934	Dolomitic Sand	Queen Red Sand	2345	
Grayburg Sand	3026	3057	Dolomitic Sand	San Andres	3058	
Lovington Sand	3179	3185	Dolomitic Sand	Lovington Sand	3170	
San Andres Dolb.	3416	3549	White Dolomite.			



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

RECEIVED

P. O. Box 2055

ROSWELL, NEW MEXICO 88201

TELEPHONES: ARTESIA 505/746-6757

ROSWELL 505/623-5070

NOV 22 1978

November 22, 1978

Windfohr Oil Co.
Box 188
Loco Hills, New Mexico 88255

Re: Grayburg Jackson San Andres Unit #146

Gentlemen:

The following is a Deviation Survey of the above well located in Eddy County, New Mexico.

500' - 1/4°
972' - 3/4°
1463' - 1°
1950' - 1 1/2°

2430' - 1 1/4°
2907' - 1 1/2°
3364' - 1 1/2°
3559' - 1 1/2° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 22nd day of November 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public