

NEW MEXICO COMMISSION
Draver ED
Artesia, NM 88220

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

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other RECEIVED

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other JAN 14 1983

2. NAME OF OPERATOR: Western Reserves Oil Company

3. ADDRESS OF OPERATOR: P. O. Box 993 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1980' FNL & 1904' FWL
At top prod. interval reported below: same
At total depth: same

RECEIVED
ARTESIA, OFFICE
DEC 23 1982

OIL & GAS
MINERALS MGMT. SERVICE

14. PERMIT NO. RO20221, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NM-12438

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Brave Federal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Pecos Slope (Abo)

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

Sec. 30, T-6-S, R-25-E

12. COUNTY OR PARISH: Chaves
13. STATE: NM

15. DATE SPUNDED: 10-27-82
16. DATE T.D. REACHED: 11-7-82
17. DATE COMPL. (Ready to prod.): 12-9-82
18. ELEVATIONS (DF, REB, RT, GR, ETC.): 3776.6
19. ELEV. CASINGHEAD: --

20. TOTAL DEPTH, MD & TVD: 3796'
21. PLUG, BACK T.D., MD & TVD: 3778'
22. IF MULTIPLE COMPLET., HOW MANY*: --
23. INTERVALS DRILLED BY: --
ROTARY TOOLS: X
CABLE TOOLS: --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3680' - 3702' Pecos Slope Abo
25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Compensated Density Dual Spaced Neutron & Guard Forxo
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
13 3/8	54#	878	17 1/2	1000 sx cement	
4 1/2	10.5#	3796	7 7/8	750 sx cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8	3662	-

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3680' - 3702'	w/12 shots one per 2'	3680-3702	1400 gal Mod 101-1000 SCF N ²
3680-3702		3680-3702	1000 gal Mod 101 50,000 gal w/98,000 # sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
---	Flowing	Shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-15-82	24 hours	various	→	-	697.48	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
915	728	→	-	-	-	-	

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

35. LIST OF ATTACHMENTS

Logs, Back Pressure Test, Deviation Surveys, C-104

36. I hereby certify that the foregoing and attached information is complete and correct and is a true and accurate copy of the original records.
SIGNED: Janice Meek TITLE: NRE Agent for Western DATE: December 22, 1982

AGGREGATED FOR RECORD
11993
(ORIG. SGD.) DAVID R. SWEENEY
JAN 13 1983
ROSWELL, NEW MEXICO

*(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.

Item 4: 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 33.

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.															
Alluvium San Andres Glorieta Tubb Abo	Surface 190 1218 2768 3354	190 1218 2768 3354 3794	Redbeds Dolo, Salt, Limestone, Shales Dolo, Sand, Salt, Limestone, Shales Shales, Sands, Dolomite, Salt Sands, Shales															
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 30%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>San Andres</td> <td>190</td> <td>190</td> </tr> <tr> <td>Glorieta</td> <td>1218</td> <td>1218</td> </tr> <tr> <td>Tubb</td> <td>2768</td> <td>2768</td> </tr> <tr> <td>Abo</td> <td>3354</td> <td>3354</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	San Andres	190	190	Glorieta	1218	1218	Tubb	2768	2768	Abo	3354	3354
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