

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYMINERAL CONSERVATION COMMISSION
DD
Artesia, NM 88210
(See other instructions 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-13232A				
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --				
2. NAME OF OPERATOR Pennzoil Company		7. UNIT AGREEMENT NAME --				
3. ADDRESS OF OPERATOR P.O. Drawer 1828 - Midland, Texas 79702-1828		8. FARM OR LEASE NAME Winchester Federal				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 660' FEL, Sec. 4, T20S, R28E At top prod. interval reported below At total depth		9. WELL NO. #1				
14. PERMIT NO. O.C.D. ARTESIA, OFFICE 4/19/82		10. FIELD AND POOL, OR WILDCAT X Burton Flats Wolfcamp, N.				
15. DATE SPUDDED 5/04/82		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T20S, R28E				
16. DATE T.D. REACHED 6/22/82		12. COUNTY OR PARISH Eddy				
17. DATE COMPL. (Ready to prod.) 7/08/82		13. STATE New Mexico				
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3296.4 G.R.		19. ELEV. CASINGHEAD 3297.4				
20. TOTAL DEPTH, MD & TVD 11,400'		21. PLUG, BACK T.D., MD & TVD 11,350'				
22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 10-11,400'				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8849 - 9029 Wolfcamp		25. WAS DIRECTIONAL SURVEY MADE No				
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro-SFL, Compensated Neutron Density		27. WAS WELL CORED No				
28. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
13-3/8		48#		323'		
8-5/8		24# & 32#		2999'		
4-1/2		11.6#		11390'		
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
17-1/2		775 sx		None		
12-1/4		3250 sx		None		
7-7/8		1175 sx		None		
29. LINER RECORD.						
SIZE		TOP (MD)		BOTTOM (MD)		
None						
SACKS CEMENT*		SCREEN (MD)				
30. TUBING RECORD						
SIZE		DEPTH SET (MD)		PACKER SET (MD)		
2-3/8		8774'		8774'		
31. PERFORATION RECORD (Interval, size and number)						
8849, 50, 51, 53, 57; 8947, 48, 49; 8968, 69, 70, 71, 72, 73, 74, 75, 76; 9015, 17, 22, 26, 28, 29 - 23 holes. .40" O.D.						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
8849-9029		500 gals Acetic acid				
8849-9029		5000 gals 15% NE acid +				
		46 ball sealers.				
33. PRODUCTION						
DATE FIRST PRODUCTION 7/08/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 7/10/82		HOURS TESTED 5-1/2		CHOKE SIZE Various		
PROD'N. FOR TEST PERIOD --		OIL—BBL. 44		GAS—MCF. 2020		
WATER—BBL. None		GAS-OIL RATIO 45,909				
FLOW. TUBING PRESS. 2735-1753		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE --		
OIL—BBL. 183		GAS—MCF. 8080		WATER—BBL. None		
OIL GRAVITY-API (CORR.) 70.4						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - Waiting on PL Com.						
35. LIST OF ATTACHMENTS BHP, Deviation Record, Logs, 4-point test.						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Roy R. Johnson		TITLE Office Manager		U.S. GEOLOGICAL SURVEY 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.

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
San Andres	2430	2888	Limestone, dolomite, anhydrite			
Delaware	2888	4412	Limestone, sandstone, shale			
Bonespring	4412	7350	Limestone			
Wolfcamp	7350	9300	Limestone, shale			
Cisco	9300	9640	Limestone, shale			
Canyon	9640	10,008	Limestone, shale			
Strawn	10,008	10,340	Limestone, shale			
Atoka	10,340	10,750	Limestone, sandstone, shale			
Morrow	10,750	10,750	Limestone, sandstone, shale			