

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

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 ☐				
2. NAME OF OPERATOR		Whigham Drilling Co., Inc.							
3. ADDRESS OF OPERATOR		P. O. Box 1439, Farmington, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)		At surface 2210' S, 990' W							
At top prod. interval reported below		Same							
At total depth		Same							
14. PERMIT NO.		DATE ISSUED							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)					
3-13-66		3-19-66		4-1-66					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD					
7058' GR		7059'		1734					
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY					
1709				0-1724					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN					
1632-37, 1639-40, 1642-51, 1689		No		Schlumberger: Ea-Ind. Form. Density, DIL					
27. WAS WELL CORED		yes							
28. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED				
7"	17.00	30'	8 3/4	10 sacks	None				
4 1/2"	9.5	1734	6 1/4	60 sacks	None				
29. LINER RECORD			30. TUBING RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					2 3/8	1600			
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
1632-37, 1639-40, 1642-51, 1689			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>1655-1709</td> <td>30 sacks, Reg.</td> </tr> </table>			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	1655-1709	30 sacks, Reg.
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1655-1709	30 sacks, Reg.								
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)					
4-1-66		Pumping: 2" x 1 1/2" x 12"		Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD. N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.				
4-1-66	24			51.52	1.5				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.				
			51.52	TSTM	1.5				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSES						
TSTM			Kramer						
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		TITLE		DATE					
[Signature]		Petroleum Geologist		APR 12 1966					

*(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: "Seals 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Menefee	Surf.	390	sh, gy, carb, w/intbddd per ss porosity: 300-52 water	Menefee	Surf.	Surf.
Point Lookout	390	612	ss, gy, f-m-g, por, friable, ark. porosity: 390-612 water	Point Lookout	390	390
Mancos	612	924	sh, dk gy, carb, w/intbddd ss & sh.	Mancos	612	612
Crevasse Cyn.	924	1484	ss, gy, f-g, por, ssp, w/intbddd dk gy shs. porosity: 924-65: 1040-1083: 1200-1415 water.	Crevasse Cyn	924	924
Gallup	1484	1630	sltstn, gy, calc, w/intbddd ss & sh.	Gallup	1484	1484
Hospah	1530	1645	ss, brn, f-m-g, por, friable, oil sat.	Hospah	1630	1630
				Massive Gallup	1689	1689

Core Description

Whigham: CTV "A" #4

Core #1: 1635-47 rec 12'

1635-36 ss, tan, f-g, glauc, chloritie, por, friable, oil sat.
1636-37.5 sh, dk gy, carb, occ hairline, ss lamin.
1637.5-47 ss, aa f-g, occ m-g.

Core #2: 1647-63 rec 15.3'

1647-48 ss, tan, f-g, micac., oil sat. flour cut - .
1648-50 ss, wht, f-g, kaolinitie, sh, lamin.
1650-51 ss, aa, spotty oil sat - and kaolinitie spots.
1651-54 ss, gy, v-f-f-g, hd - tite w/50% sh, lamin.
1654-55 ss, as 51-54 spotty sat & flour.
1655-58 ss, gy, tan, f-g, oil sat hairline sh lamin.
1658-60 sh, dk gy, carb.
1660-61 ss, gy - tan, aa - lamin w/sh - ss is sat in random lamin.
1661-62 sh, aa with tite ss, lamin.

Core #3: 1663-82 rec 16.3'

1663-66 sh, dk gy, carb.
1666-67 sh, aa, abt tite f-g ss blebs.
1667-68 ss, f-g, oil sat, w/abt hairline sh lamin.
1668-73 ss, f-g, hd, tite, w/abt hairline sh lamin: spotty oil sat.
1673-74 ss & sh - tite aa.
1674-75 sh, dk gy, carb.
1675-76 ss, gy, f-g, glauc, tite: abt sh blebs.
1676-77 sh, dk gy, carb, abt ss blebs aa.
1677-80 ss, gy, f-g, sl arkosic, water-wet - NS.

Core #4: 1679-98 rec 19'

1679-84 sh, dk gy, carb, micac.
1684-86 coal (6"): ss, brn, f-g, well srted, occ carb inclus; oil sat, flour, cut.
1686-90 ss, aa, ben lighter in color, inc in water.
1690-98 ss, tan, aa - inc in water content.

Core #5: 1698-1718 rec 20'

1698-1708 ss, tan, f-g, oil & water sat - aa.
1708-15 ss, aa, f-m-g - inc in water content
1715-18 ss, aa f-g.

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