

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

RECEIVED
FEB 23 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. MM 055564	
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 Jack Phillips		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 392, Gladewater, Texas 75647		8. FARM OR LEASE NAME Isler - Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' S of NE & 660' W of NE Sec 31, T9S, R30E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 9/13/71		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 31, T9S, R30E	
15. DATE SPUDDED 9/13/71		12. COUNTY OR TERRITORY Chaves	
16. DATE T.D. REACHED 11/9/71		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 2/25/72		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4041 DF	
19. ELEV. CASINGHEAD 4030		20. TOTAL DEPTH, MD & TVD 10,200	
21. PLUG, BACK T.D., MD & TVD 9443		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7248 - 7281	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Laterlog, Sonic-Gamma Ray, Sidemill Neutron, Velocity Survey	
27. WAS WELL CORED No			

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	48	331	15"	175 Sks Class "C"	0
8 5/8	24	3467	12 1/4"	375 Sks Class "C"	0
4 1/2	11/60	9480	7 7/8"	750 Sks Class "C"	0

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	7240	7180

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7248 - 7281 (27 shots .22")		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7248-81	1500 gal MCA 2/19/72

33.* PRODUCTION							
DATE FIRST PRODUCTION 2/20/72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/25/72	HOURS TESTED 24	CHOKE SIZE 3/8	PROD'N. FOR TEST PERIOD →	OIL—BBL. 95	GAS—MCF. 30	WATER—BBL. 3	GAS-OIL RATIO 316
FLOW. TUBING PRESS. 50	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 95	GAS—MCF. 30	WATER—BBL. 3	OIL GRAVITY-API (CORR.) 42.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY B. Gentry	
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

Jack Phillips

TITLE

Operator

DATE

2/25/72

*(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 and 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.

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 FORMERS:

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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
1) Wolfcamp	7240	7294	Tight oil zone - used no water cushion FMS Tool opened 30 min - closed 60 min - opened 4 hrs. - shut in 3 yrs. Recovered 60' of 42.2° oil, 180' of oil cut mud & 1079' slightly oil & gas cut muddy water 53,000 FPM - MFP 2291	Alluvium Triassic Salt Yates Queen San Andres Pi Zone Glorieta Yeso Abo Wolfcamp Canyon Mississippian Devonian	Thin Near Surface 920 1400 2090 2615 3165 3940 4010 6360 7290 8150 9495 10105
2) Morrow	9152	9240	Gas zone-limited reservoir Tool opened 6 min - Closed 60 min - opened 5 hrs - shut in 3 hrs. Recovered 90' of 55° distillate & 10' water. MFP-1374 FF 1519; surface pressure varied from 1300 to 500# on variable choke.		
3) Sularian-Devonian	10,116	10,200	Tool opened 30 min - closed 60 min & opened 60 min - closed 3 hrs. Recovered 8770' salty water & 200' mud; MFP 4073 No surface pressure		

RECEIVED
FEB 29 1972
O. C. C.
ARTESIA, OFFICE