

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

Copy to SF

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 ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						James-E	
3. ADDRESS OF OPERATOR						1	
Room 711, Phillips Building, Odessa, Texas 79761						10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						Cabin Lake - Morrow	
At surface 1980' FN & E lines (Unit G)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At top prod. interval reported below						11, 22-S, 30-E	
At total depth						12. COUNTY OR PARISH	
14. PERMIT NO.						Eddy	
DATE ISSUED						13. STATE	
10-17-73						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPLETED (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *	
10-24-73		1-10-74		ARTESIA OFFICE 2-4-74		3198' Gr., 3220' DF	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY	
13,950'		13,590'		two		0 - 13,950'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *						25. WAS DIRECTIONAL SURVEY MADE	
Morrow - top 13,082', bottom 13,590'						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger BHC-Sonic-GR-Caliper, Dual Laterolog, Micro-Laterolog and Microlog, CNL-FDC-RXO						27. WAS WELL CORED	
						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB/FT		DEPTH SET (MD)		HOPE SIZE	
16"		65#		403'		20" (550sxTRLW w/2%CaCl2, 7 yds readymix)	
10-3/4"		51#		3688'		15" (2400sxTRLW w/2%CaCl2, 300sxClass C. Circ)	
7-7/8"		29.7#, 26.4#		11405'		9 1/2" (300sxClassH w/3/10%LWL, 1%DA.TOC at 10040')--	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
5-1/2"		11057'		13948'		325sxClass C IncorER	
						w/1/10% LWL & 2#KCL/sx.	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 = 1/2" holes/ft 13710-14, 13738-46, 13752-60', total 20', 40 holes (Sqzd & abandoned 13710-60')				DEPTH INTERVAL (MD)			
2 = 1/2" holes/ft 13323-30, 13350-55, 13384-90, 13395-400', total 22', 44 holes.				AMOUNT AND KIND OF MATERIAL USED			
				13710-60' 3000 gals 7 1/2% HCL acid w/1000 cu ft nitrogen.			
				13710-60' Sqzd w/25 sx press into form, 20sx below cnt retrn at 13594'.			
				13323-400' 4000 gals 7 1/2% HCL acid (see reverse)			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-14-74		flowing				shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
2-15-74		1		3/4"		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. GRAVITY-API (CORR.)	
110		pkr.		Estimated		1.7 MM 0 1.055	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Shut in pending gas connection.						R. C. Ainsworth	
35. LIST OF ATTACHMENTS							
Logs furnished direct by Schlumberger.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		W. J. Mueller TITLE Senior Reservoir Engineer				DATE 3-7-74	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Form C-122 to be filed as soon as connected and potentialized.

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.)

* **Frac treatment:** 3000 gals E-Z flow frac, 3000 gals E-Z flow w/1/2# sand/gal, 3000 gals E-Z flow w/1# sand/gal,
3000 gals E-Z flow w/1# sand/gal, 3000 gals E-Z flow, 3000 gals E-Z flow w/1# sand/gal.,
3000 gals E-Z flow w/1# sand/gal, all w/1000 st cu ft CO2/bbl. Flushed w/80 bbls 2% KCl water w/1000
std cu ft CO2/bbl, at 8500#. ISDP 550#, 5-min SDP 5200#, 2-hr SIP 3750#.

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.		GEOLOGIC MARKERS		TOP
						NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface rock, redbed		0	403	lime, shale, sand	12256	Rustler	275'	
Anhydrite, sand	403	662	662	lime, shale	13125	Salado Castile	616	
redbeds, sand	662	905	905	lime, shale, sand	13668	Delaware Imstone	3660	
redbeds, anhydrite	905	1571	1571	lime, shale	13950	Delaware Sand	3726	
anhydrite, salt	1571	2413	2413			Cherry Canyon	4486	
anhydrite	2413	2535	2535			Bushy Canyon	5812	
anhydrite, salt, gyp	2535	2611	2611			Bone Spring	7490	
anhydrite, lime	2611	3429	3429			3rd Bone Spring	10318	
lime	3429	3792	3792			Wolfcamp	10700	
lime, sand	3792	6513	6513			Wolfcamp Correlation	11130	
lime	6513	8420	8420			Strawn	12210	
lime, shale	8420	8565	8565			Atoka	12430	
lime	8565	8803	8803			Morrow Lime	13082	
lime, shale	8803	8935	8935			Morrow Sand	13280	
lime	8935	9027	9027			Barnett	13787	
lime, shale	9027	9146	9146					
lime	9146	10927	10927					
lime, shale	10927	11590	11590					
shale	11590	11635	11635					
lime, shale, sand	11635	11712	11712					
lime, shale	11712	12107	12107					
lime, shale, sand	12107	12155	12155					
lime, shale	12155	12223	12223					