

NMOCC COPY

UNIT 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 ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR									
Shell Oil Company						P. O. Box 1509, Midland, Texas 79702									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*															
At surface 660' FNL, 1980' FEL															
At top prod. interval reported below Same															
At total depth Same															
14. PERMIT NO.				DATE ISSUED											
				OCT 28 1977											
15. DATE SPUNDED															
8-1-77															
16. DATE T.D. REACHED															
8-6-77															
17. DATE COMPL. (Ready to prod.)															
9-25-77															
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*															
4108.9 GR															
19. ELEV. CASINGHEAD															
20. TOTAL DEPTH, MD & TVD															
3500															
21. PLUG, BACK T.D., MD & TVD															
3459															
22. IF MULTIPLE COMPL., HOW MANY*															
-															
23. INTERVALS DRILLED BY															
ROTARY TOOLS															
CABLE TOOLS															
0-3500															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*															
3366-3438 San Andres															
25. WAS DIRECTIONAL SURVEY MADE															
NO															
26. TYPE ELECTRIC AND OTHER LOGS RUN															
DLL-GR, BHC-Gr, SNP-GR, MLL-ML															
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					
8 5/8"		35#		253		12 1/4"		150 sx Class C		-					
5 1/2"		15.5#		3500		7 7/8"		2285 sx HOWCO Lite +		-					
								295 sx Class C							
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"		3408		-	
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
3366-3384 (7 holes)								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3410-3438 (7 holes)								3366-3384				2700 gals 20% HCl			
1 - .45" JSPF								3366-3438				1500 gals fresh wtr + 5000 gals			
												20% NEA & 5000# 100 mesh sand			
								3410-3438				1600 gals 20% HCl			
33.*								* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						WELL STATUS (Producing or shut-in)							
10-10-77		Pumping 20-150-RWBC-16-4-0						TA							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL--BBL.		GAS--MCF.		WATER--BBL.		GAS-OIL RATIO	
10-10-77		24						0		TSTM		14		-	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.		GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)			
35		35										-			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY			
TA												Clyde Mathews			
35. LIST OF ATTACHMENTS															
Logs, deviation survey															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
J. D. D'Agostino															
SIGNED <u>J. D. D'Agostino</u> TITLE Senior Drilling Engineer DATE OCT 21 1977															

*(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 10: 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	3356	3384	Hydrocarbons and water Water	Base Red Beds	940	
San Andres	3384	3500		Yates	1493	
				San Andres	2657	
				San Andres Marker	3206	
				"A" Zone	3356	
				TD	3500	