

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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 Shell Oil Company					
3. ADDRESS OF OPERATOR 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, 660' FWL At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED			
-		-			
15. DATE SPUDDED 7-25-77		16. DATE T.D. REACHED 7-30-77		17. DATE COMPL. (Ready to prod.) 9-11-77	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 4124.7 GR		19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 3545		21. PLUG, BACK T.D., MD & TVD 3507		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-3545		CABLE TOOLS -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3410-3451 San Andres					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC, DLL, SNP, 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"	32#	259	12 1/4"	150 sx Class C	-
5 1/2"	15.5#	3545		1750 sx (Howco) Lite + 250 sx Class C	-
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	3459	3297'			
31. PERFORATION RECORD (Interval, size and number)					
3410-3430 (5 holes) 3449-3451 (2 holes) 1 - .43" JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3449-3451		600 gals 20% HCl			
3410-3430		1100 gals 20% HCl			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9-11-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 20-150-RWBC-16-4-0			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-14-77	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 5	GAS—MCF. 11
WATER—BBL. 53		GAS-OIL RATIO 2200			
FLOW. TUBING PRESS. 35	CASING PRESSURE 35	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
OIL GRAVITY-API (CORR.) 22.7					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY 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		TITLE		DATE	
J. D. D'Agostino		Senior Drilling Engineer		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 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	3390	3454	Hydrocarbon & water Water	Base Red Beds	980	
San Andres	3454	3507		Yates	1524	
				San Andres	2685	
				San Andres Marker	3240	
				"A" Zone	3390	
				"BC" Zone	3470	

INCLINATION REPORT

OPERATOR Shell Oil Company ADDRESS P.O. Box 1509, Midland, Texas 79701
 LEASE NAME Amoco "A" Federal #6 WELL NO. 6 FIELD _____
 LOCATION Section 4, T-9S, R-30E, Chaves County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
259	3/4	3.3929	3.3929
755	3/4	6.4976	9.8905
1240	3/4	6.3535	16.2440
1721	1	8.4175	24.6615
2081	1	6.3000	30.9615
2358	1	4.8475	35.8090
3013	1	11.4625	47.2715
3512	1	8.7325	56.0040
3545	3/4	.4323	56.4363

RECEIVED
 OCT 24 1977
 U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Garlin Taylor
 TITLE Garlin Taylor, Admn. Asst.

AFFIDAVIT:

Before me, the undersigned authority, appeared Garlin Taylor
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Garlin Taylor
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 3rd day of August, 19 77

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

Jerry L. Mays
 Notary Public in and for the County
 of Lea, State of New Mexico

RECEIVED
OCT 21 1977
O.C.C.
ARTERIA, OFFICE

RECEIVED

. 1977

1977
1977
1977