

Field Name: WILDCAT

County Lea

Operator: ALLIED CHEMICAL CORPORATION

Address: 1300 Wilco Building
Midland, Texas 79701

Well Name & No.: Crosby Deep #1

Location: Sec. 28, T-25-S, R-37-E

RECORD OF DEVIATION

<u>DEPTH(FEET)</u>	<u>DEVIATION(DEGREES)</u>	<u>DEPTH(FEET)</u>	<u>DEVIATION(DEGREES)</u>
106'	1/2°	5620'	1 1/4°
290'	1/4°	6000'	3/4°
500'	1/4°	6500'	2°
800'	1/2°	6990'	1 1/4°
1100'	1/2°	7357'	1 3/4°
1400'	3/4°	7860'	2 1/2°
1800'	1/4°	8120'	3 1/4°
2006'	2°	8410'	4 1/4°
2250'	2°	8960'	4 3/4°
2785'	1 1/4°	9465'	7°
3110'	3/4°	9961'	8 1/4°
3425'	1°	10,145'	9 3/4°
3806'	1 3/4°	10,380'	10 1/2°

(CONTINUED ON REVERSE SIDE)

Certification of personal knowledge inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

E. L. Hammond

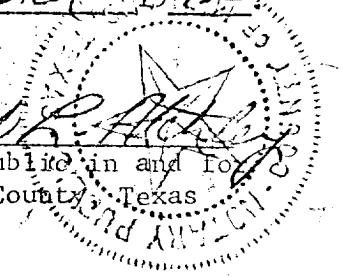
ALLIED CHEMICAL CORPORATION by
UNION TEXAS PETROLEUM

Before me, the undersigned authority, on this day, personally appeared E. L. Hammond, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument, and that such well was not intentionally deviated from the vertical whatsoever.

E. L. Hammond
Well Test Supervisor

SWORN AND SUBSCRIBED Before me this the 15th day of March 1972

Richard L. Atchley
Notary Public in and for
Midland County, Texas



(CONT'D RECORD OF DEVIATION)

4070'	3°	10,485'	11°
4465'	2 1/4°		
4802'	1°		
5182'	1 1/4°		

RECEIVED

U.S. STATE
OIL CONSERVATION COMM.
WASHINGTON, D. C.

RECEIVED

U.S. STATE
OIL CONSERVATION COMM.
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		Other _____	
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
				DIFF. RESVR. <input type="checkbox"/>		Other _____					
2. NAME OF OPERATOR ALLIED CHEMICAL CORPORATION											
3. ADDRESS OF OPERATOR 1300 Wilco Building, Midland, Texas 79701											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FWL & 1980' FWL At top prod. interval reported below At total depth											
14. PERMIT NO.				DATE ISSUED 9-23-71							
15. DATE SPUDDED 9-29-71				16. DATE T.D. REACHED 1-8-72				17. DATE COMPL. (Ready to prod.)			
20. TOTAL DEPTH, MD & TVD 10,946'				21. PLUG, BACK T.D., MD & TVD 8850'				22. IF MULTIPLE COMPL., HOW MANY*			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8774'-8788' Fusselman				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3006' GR				19. ELEV. CASINGHEAD			
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron, Dual Induction, Microlog, Formation Density				23. INTERVALS DRILLED BY 10-10,946				25. WAS DIRECTIONAL SURVEY MADE Yes			
27. WAS WELL CORED											
28. 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#		502'		17 1/2"		500 Sx. Class "C"		Cement Circ.	
9 5/8"		36#		3806'		12 1/4"		2324 Sx. Class "C"		Cement Circ.	
5 1/2"		17#		10,500'		8 3/4"		920 Sx. Class "H"		T.C. @ 5710'	
29. LINER RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD						
					SIZE	DEPTH SET (MD)	PACKER SET (MD)				
31. PERFORATION RECORD (Interval, size and number)											
8774-8788' -1 9/16" Hyper Jet w/2JSPF.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
8774-8788'						None					
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
DATE OF TEST 3-10-72	HOURS TESTED 1	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 8.5	GAS—MCF. 135.16	WATER—BBL. .50	GAS-OIL RATIO 15,901				
FLOW. TUBING PRESS. 1385	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 204	GAS—MCF. CAOF 6104	WATER—BBL. 12	OIL GRAVITY-API (CORR.) 42.2					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Four (4) Logs, C-122, 9-331, Deviation Report.											

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

ALLIED CHEMICAL CORPORATION by UNION TEXAS PET.

SIGNED Curmanny TITLE Operations Supt. Western Area DATE March 15, 1972

*(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 33.

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: "Stacks 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 POROSITY ZONES:			38. GEOLOGIC MARKERS			
SECTION 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0'	394'		Anhy	905'	
Anhy-Gyp	394'	1356'		Yates	2433'	
Anhy-Salt	1356'	2272'		Glorietta	5073'	
Anhy	2272'	2500'		Tubb	6380'	
Anhy-Lime	2500'	2837'		Woodford	7630'	
Lime	2837'	7662'		Devonian	8013'	
Shale & Chert	7662'	7725'		Silurian	8194'	
Shale	7725'	8003'		Fusselman	8652'	
Shale & Lime	8003'	8072'		Montoya	9008'	
Lime & Chert	8072'	8219'		Simpson	9450'	
Shale & Dolo	8219'	8739'		Ellenburger	10,356'	
Dolo & Chert	8739'	9414'				
Dolo, Lime, Chert	9414'	9440'				
Dolo & Chert	9440'	9804'				
Dolo, Chert, Sh	9804'	10,052'				
Shale & Sand	10,052'	10,148'				
Shale & Chert	10,148'	10,496'				
Dolo	10,496'	10,946'				