

UNITED 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0421214
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 Texas Crude, Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2220 Houston Nat. Gas Bldg., 1200 Travis, Houston, Texas 77002		8. FARM OR LEASE NAME Harris Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310/W line 1980/E line At top prod. interval reported below At total depth		9. WELL NO. One
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
DATE ISSUED July 24, 1973		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 35 - 9S - 32E
15. DATE SPUDDED July 30, 1973		12. COUNTY OR TERRITORY New Mex.
16. DATE T.D. REACHED Aug. 10, 1973		13. STATE New Mex.
17. DATE COMPL. (Ready to prod.) Dry hole		18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 4282 GR
20. TOTAL DEPTH, MD & TVD 4400'		19. ELEV. CASING HEAD
21. PLUG, BACK T.D., MD & TVD P & A		22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY 0'-4400'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Tested San Andres 4293'-4297' and 4176'-4198'
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Welex Acoustic, Guard, Forxo and Radioactive Log
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)
29. LINER RECORD		30. TUBING RECORD
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
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 A. Littlejohn TITLE **District Supt.** DATE **10-9-73**

2 copies of logs 4 copies deviation record 2 copies of Drill Stem Test

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Surface	0	240	Surface Sand.
Bed	240	1630	Red Bed (Shale & Sand)
Permian	1630	1710	Anhydrite, Red Shale
	1710	2110	Anhydrite, Salt Red Shale
	2110	2210	Anhydrite
	2210	2330	Red Sand, Shale, Anhydrite
	2330	2910	Red Sand, Shale, Anhydrite
	2910	3470	Sand, Red Shale, Anhydrite
	3470	4400	Dolomite Anhydrite

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler			1630
Yates			2210
Queen			2910
San Andres			3470

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Dalton Kincheloe ADDRESS 859 Petroleum Building
Roswell, New Mexico 88201

FIELD _____ LEASE Harris-Federal WELL NO. 1

LOCATION 2310' FNL & 1980' FEL, Sec. 35, T-9-S, R-32-E, Lea County, New Mexico

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
380	3/4	3164	1/4
845	1	3510	1/2
1345	3/4	3784	1/4
1861	1	4014	1/4
2363	3/4	4275	1/2
2860	1	4400	1/2

Certification of personal knowledge of Deviation Record:

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

J. E. R. Sheeler
Signature

ARD DRILLING COMPANY

Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared J. E. R. Sheeler, 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.

J. E. R. Sheeler
Signature

Manager - Ard Drilling Company

Title

Sworn and Subscribed to before me, this the 14th day of August, 19 73

S. R. McKinney, Jr.
Notary Public in and for Midland County,
Texas. S. R. McKINNEY, JR.

My Commission Expires:
June 1. 1975