

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 19680

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sawyer

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Crossroads (Devonian)

11. SEC., T. R., M., OR BLOCK AND SURVEY
OR AREA

Sec 34, T9S-R36E

12. COUNTY OR
PARISH
Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR

Texas International Petroleum Corporation

3. ADDRESS OF OPERATOR

1720 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 FSL & 1980 FWL of section.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Lea

13. STATE

New Mexico

15. DATE SPUDDED

2-7-74

16. DATE T.D. REACHED

3/31/74

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RSB, ET, GS, ETC.)*

4022 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12291

21. PLUG BACK T.D., MD & TVD

5255, Surface

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

A11

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-SWN, DLL

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
13 3/8"	61#	378	17 1/2"	425 sx. cir. to surface	None
8 5/8"	32,24,23	4172	11"	350 sx. Light, 300 sx."C"	972'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	3986	5255	350				

31. PERFORATION RECORD (Interval, size and number)

4921-33 (24 holes) - squeezed off
4896-4908 (24 holes) - squeezed off
4872-88 (32 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4921-4933	1100 gal 20% HCL, 1500 gal 15% HCL
	1500 gal 3% HCL
4896-4908	750 gal 15% HCL
4872-4888	1400 gal 20% HCL, 600 gal 15% HCL

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		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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

D. L. Murphy

TITLE Division Engineer

DATE 5-24-74

*(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.)

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	TOP MEAS. DEPTH TRUE VERT. DEPTH	
Devonian	12236	12291	Open 10" preflow. SI 60", Open 120" flow. SI 240", Recovered 2275' water blanket, 180' drill mud, 180' water-cut mud, 280' gas cut water. Production tested sulfur water with trace oil.	Salt San Andres P-1	2185 4872	
San Andres	4870	4950		ABO Penn Bough "C" Bough "D" Mississippian Woodford Devonian	7706 9558 9644 9783 11633 12145 12236	

M-G-F DRILLING Co., INC.

1126 VAUGHN BUILDING

MIDLAND, TEXAS 79701

915 - MU 4-7121


INCLINATION REPORT

OPERATOR: Texas International Petroleum Corp. LOCATION: Tipco's Sawyer # 1
1720 Wilco Bldg. 1980' FS & WL's of
Midland, Texas 79701 Sec. 34, T9S - R36E
Lea County, New Mexico

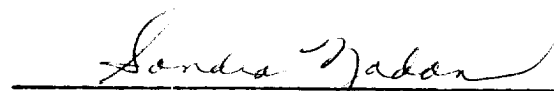
Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
103	1/4	4172	3/4	8195	1 3/4	11798	4
400	1	4513	3/4	8646	2 1/4	12060	2 3/4
895	1/4	5000	1	8830	2 1/2	12291	4 1/4
1389	3/4	5493	1 1/4	9046	2		
1743	3/4	5613	1 3/4	9540	2		
2185	1	6110	1 3/4	9900	1 3/4		
2478	1	6561	1 1/2	10260	2		
2950	1	6825	1 1/2	10510	1 1/4		
3125	1	7126	1 1/2	10823	1 1/4		
3490	1 3/4	7350	1 1/2	11313	1 1/2		
3947	1 1/2	7825	1 3/4	11616	3 3/4		

STATE OF TEXAS
COUNTY OF MIDLAND

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


L.E. Grimes, Drilling Superintendent

SUBSCRIBED AND SWORN TO BEFORE ME this the 4th day of April, 19 74.


Notary Public in and for Midland
County, Texas

My Commission Expires:

June 1, 1975