

KANSAS State Geological Survey WICHITA BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 33 T. 33 R. 21 E W
 Loc. 1980' FSL & 1680' FEL
 County Clark

API No. 15 — 025 — 20260
 County Number

Operator
 Texas Oil & Gas Corp.

Address
 200 West Douglas, Suite 300

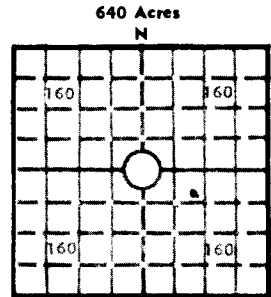
Well No. 1 Lease Name Harper Ranch "A"

Footage Location
1980 feet from (N) (S) line 1680 feet from (E) (W) line

Principal Contractor Xplor Drilling Co. Geologist Robert L. Laymon

Spud Date 3-1-79 Date Completed 5-30-79 Total Depth 5510' P.B.T.D. 5490'

Directional Deviation not directionally drilled Oil and/or Gas Purchaser N/A



Elev.: Gr. 1863'
 DF KB 1871'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	13-3/8"	8-5/8"	24#	602'		350	3% CaCl, 2% Gel 12# gil/sx
Production		4-1/2"	10.5#	5506'	Class "A"	150	5#/sx gilsonite 10% NaCl, 75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A			
TUBING RECORD			see attached sheet		
Size	Setting depth	Packer set at			
see attached sheet					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
see attached sheet	

INITIAL PRODUCTION

Date of first production P & A Producing method (flowing, pumping, gas lift, etc.) N/A

RATE OF PRODUCTION PER 24 HOURS
 Oil 13 bbls. Gas N/A MCF Water 45 bbls. Gas-oil ratio N/A CFPB

Disposition of gas (vented, used on lease or sold) N/A Producing interval (s) 5430-36' & 5444-48'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

perator

Texas Oil & Gas Corp.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. #1	Lease Name Harper Ranch "A"	Dry Hole
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S 33 T 33 R 21 E
W

WELL LOG

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Heebner	4290	-2419		
Lansing	4474	-2603		
Swope	4930	-3059		
Hertha	4985	-3114		
B/Kansas City	5029	-3158		
Cherokee	5213	-3342		
Mississippi	5426	-3555		
TD	5510			
PBTD	5490			
<p>DST #1, 5434-60' (Morrow) w/results as follows: IFP/30": 50-83#, str blow thru out ISIP/60": 1820# FFP/45": 100-133#, str blow thru out FSIP/90": 1721# Rec: 140 VHOCM 50' MW</p>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<i>Harold Brown</i>
	HAROLD A. BROWN <small>Signature</small>
	District Exploration Manager <small>Title</small>
	August 9, 1979 <small>Date</small>

Well Completion Report and Driller's Log

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August 10, 1979

210 9'
WIT, MIA, D...
33-33-2/w

Perforation Record

3	JSPF	4-1/2"	5376-80	(squeezed)
2	JSPF	"	5430-36	(squeezed)
"	"	"	5444-48	(squeezed)
"	"	"	5430-36	(squeezed)
"	"	"	5444-48	(squeezed)
"	"	"	5430-36	
"	"	"	5444-48	

Tubing Record

2-3/8"	setting depth	5302'
"	packer set @	5340'
"	packer set @	5395'
"	packer set @	5398'
"	setting depth	5363'
"	setting depth	5470'
"	packer set @	5399'

Acid, Fracture, Shot, Cement Squeeze Record

250 gal. 15% HCL @ 5376-80'
Cement Squeezed w/35 sxs @ 5376-80'
Acidized w/1500 gal. 15% HCl-5430-36' & 5444-48'
Cement Squeezed w/75 sxs @ 5430-36'
Cement Squeezed w/75 sxs @ 5444-48'
Acidized w/250 gal. 15% HCl @ 5430-36' & 5444-48'
Acidized w/107,000 scf N₂ + 1000 gal. 15% HCl @ 5430-36' & 5444-48'
Cement Squeezed w/250 sxs @ 5430-36' & 5444-48'
Acidized w/500 gal. 15% HCl @ 5430-36' & 5444-48'
Frac w/28,300 gal. Ultra Aqua Frac II/3 gell, 10# F.L. add/1000 gal., 2% HCl wtr.,
1 gal. NE/1000 gal., and 37,750# sand @ 5430-36' & 5444-48'
Acidized w/2000 gals. 5-1/2% HCl w/110 gals Lo-Dyne & 100 bl. 2% KCl w/emulsion
breaker @ 5430-36' & 5444-48'

duplicate

. 15-025-20260

33-33-21W

WELL LOG

HARPER A-1
1980' FSL 1980' FEL
Section 33-33S-21W
Clark County, Kansas

OPERATOR: TEXAS OIL AND GAS CORP. COMMENCED: 3-2-79
CONTRACTOR: XPLOR DRILLING CO. COMPLETED: 3-11-79

CASING RECORD: Ran 15 jts. 8 5/8" casing 24# new, set @ 610', cement with 350 sacks Common, 3% cal.chloride, 2% gel. By Allied Cementing Company.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATION</u>
Shale & Red Bed	0	1827	1806 G.L.
Lime & Shale	1827	5510	1811 D.F.
R.T.D.	5510		1814 K.B.

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

I certify that this is a true and correct copy of the Driller's Log of the well drilled 1980' FSL 1980' FEL of Section 33-33S-21W, Clark County, Kansas, to the best of my knowledge and belief.

XPLOR DRILLING COMPANY
Kirby C. Evers

Kirby C. Evers, Vice President

Subscribed and sworn to before me this 13th. day of March, 1979.

MY COMMISSION EXPIRES:
August 25, 1980

Virginia Lee Smith

Virginia Lee Smith, Notary Public

