

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

API NO. 15-.....097-21,218-0000.....
County.....Kiowa.....
NE 1/4 SW 1/4 SE Sec. 27.. Twp. 29S Rge. 18.. East
West

Operator: License #5171.....
NameTXO Production Corp.....
Address155 N. Market, Suite 1000.....
City/State/ZipWichita, KS, 67202.....

.....990..... Ft North from Southeast Corner of Section
.....1650..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....Purchaser not yet determined.....

Lease Name.....SCHMIDT. "H".....Well #.....

Field Name.....Nichols.....

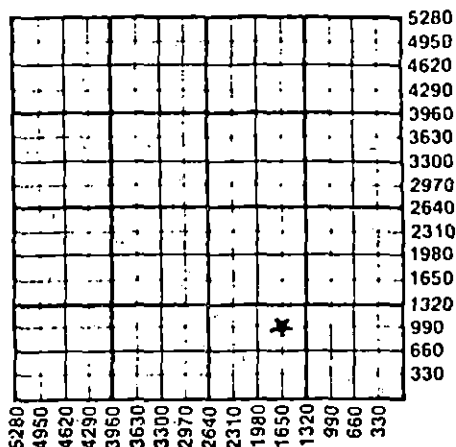
Operator Contact PersonDoug Clark.....
Phone316 269-7600.....

Producing Formation.....Marmaton.....

Elevation: Ground.....2208.....KB.....2217.....

Contractor: License #6033.....
NameMurfin Drilling Contractors.....

Section Plat



Wellsite Geologist.....Mark S. Degner.....
Phone.....316 269-7600.....

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
..6-20-86... ..6-28-86... ..7-14-86...
Spud Date Date Reached TD Completion Date
5025' ..5010'
Total Depth PBTD

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

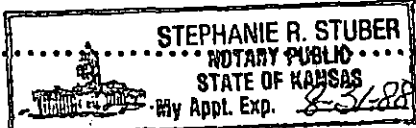
Amount of Surface Pipe Set and Cemented at.....8-5/8" @ 259'
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated N/A
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
Information on side two of this form will be held confidential for a period of 12 months. If requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

SignatureDoug Clark.....
Doug Clark
Title.....District Geologist..... Date ..10-11-86..

Subscribed and sworn to before me this 11 day of October 1986.
Notary Public.....Stephanie R. Stuber.....
Date Commission Expires 8-31-88



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
Plug: Other
(Specify)
STATE CORPORATION COMMISSION
CONS. DIV. WICHITA, KS

Form ACO-1 (5-86)

OCT 20 1986
10-20-86

Section 24 Page 182

Operator Name TXO Production Corp. Lease Name SCHMIDT "H" Well # 1

Sec. 27 Twp. 29S Rge. 18 East West County Kiowa

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Stotler	3488	-1271
Emporia	3564	-1347
Heebner	4139	-1922
LKC	4336	-2119
Drum	4508	-2291
BKC	4744	-2527
Marmaton "X"	4806	-2589
Cherokee Shale	4882	-2665
Mississippian	4950	-2733
RTD	5025	
LTD	5028	

DST #1, 4765-4816' (Marmaton):
 IFP/30"=426-402 psig, GTS 2", 5"=764 MCFD, 10"=764 MCFD, 20"=709 MCFD, 30"=654 MCFD.
 ISIP/60"=1462 psig.
 FFP/30"=473-426 psig, Oil to surface in 20", 5"=863 MCFD, 10"=1036 MCFD, 20"=1198 MCFD, 30"=1274 MCFD.
 FSIP/60"=1451 psig.
 Rec: 660' CGO & trace of MO.

DST #2, 4949-70' (Mississippi):
 IFP/30"=236-236 psig, GTS/3"=654 MCFD increasing to 953 MCFD.
 ISIP/60"=284 psig.
 FFP/45"=236-236 psig, 764 MCFD increasing to 953 MCFD, stabilized.
 FSIP/90"=284 psig.
 Rec: 70' GCM.

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	259'	Lite	100	3% CaCl ₂
Production	7-7/8"	4-1/2"	10.5#	5024'	Class. A Surefill	75 150	3% CaCl ₂ 2% gel 8# sk/Gilsonite

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 JSPE (28 holes)	4807-14' Marmaton	500 gals. 15% HCl w/NE, FE and clay stabilizer	4807-14'

TUBING RECORD Size 2-3/8" Set At 4845' Packer at N/A Liner Run Yes No

Date of First Production SIGW Producing Method Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	2.35 BOBbls	522 MCFD MCF	0 BW Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Other (Specify) Perforation Dually Completed Commingled

4807-14'
 Marmaton

BJ-TITAN SERVICES COMPANY

ORIGINAL

INVOICE DATE
06/20/86

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX - 77216
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AUTHORIZED BY
TERRY

PURCH. ORDER REF. NO.

**TXO PRODUCTION CORPORATION
RURAL RT. 1 BOX 125B
MEDICINE LODGE KS
67104**

RECEIVED
JUL 7 1986
JUL 3 1986
M.L. OFFICE

00903027

LEASE NAME AND NUMBER SCHMIOT H 1	STATE KS	COUNTY/PARISH BARBER	CITY	DISTRICT NAME MEDICINE LOD	DISTR. NO. 33105
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 06/20/86	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	370.00	00	370.00
10109005	40.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.50	HR	60.00
10415005	100.00	LITE	4.30	CF	430.00
10410504	75.00	CLASS A	5.00	CF	375.00
10420145	1.41	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CF	9.52
10415049	4.76	A-7-P	23.00		109.48
10433053	1.00	MODEL M CASING CENT 8-5/8"	58.50	EA	58.50
10433092	1.00	BAKER LOK COMPOUND	20.00	EA	20.00
10880095	175.00	HANDLING AND DUMPING CHRG FOR CUSTO	0.92	00	161.00
10940115	316.00	HAULING BULK CEMENT	0.68	00	214.88
10430539	1.00	8 5/8" SURFACE PLUG	12.50	EA	12.50

CHARGE TO: AFE - PROP
Schmidt H #1 861922
USED FOR:
233 - Cementing

SUBTOTAL 1820.88
DISCOUNT 833.55

ACCOUNT	3.00000% STATE (DRG) COMP L & W W/O	485.79	14.55
	1.00000% COUNTY TAX OPER OTHER ON	485.79	4.83

TO DALLAS
JUL 9 1986

TAX EXEMPTION STATUS: **PAY THIS AMOUNT** → **1006.71**

Handwritten signature and initials

BJ-TITAN SERVICES COMPANY

ORIGINAL

INVOICE DATE

06/28/86

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX - 77216
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PAGE 1	INVOICE NO. 234636
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AUTHORIZED BY

PURCH. ORDER REF. NO.

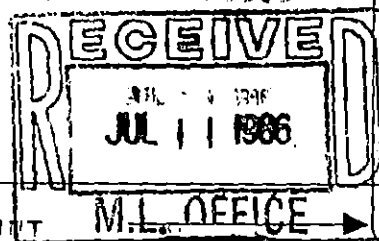
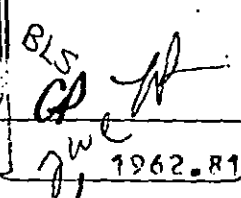
TXO PRODUCTION CORPORATION
RURAL RT. 1 BOX 1250
MEDICINE LODGE KS
67104

LEASE NAME AND NUMBER SCHMIDT #1-H	STATE KS	COUNTY/PARISH BARBER	CITY	DISTRICT NAME MEDICINE LOD	DISTR. NO. 33105
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 06/28/86	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100330	1.00	CEMENTING CASING 5000 TO 7000 FT.	1032.00	00	1032.00
10100335	0.24	PLUS PER 100 FT. BELOW 5000 FT.	12.00	00	2.88
10109005	40.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.50	HR	60.00
10410504	150.00	CLASS A	5.00	CF	750.00
10428020	14.10	4-1/2 GYPSEAL	13.50	CW	190.35
10420145	2.82	BJ-TITAN GEL, BENTONITE, BULK, SALES	6.75	CF	19.04
10415048	2.82	CALCIUM CHLORIDE, FLAKE	23.00	SX	64.86
10415082	12.00	KOL SEAL	32.00	CW	384.00
10433050	6.00	MODEL M CASING CENTRALIZERS 4-1/2"	42.30	EA	253.80
10433044	2.00	METAL PETAL BASKET LESS STOP RINGS	108.00	EA	216.00
10433013	1.00	INSERT FLEXFILL VALVE MODEL C 4-1/2"	144.90	EA	144.90
10438508	1.00	4-1/2" TOP RUBBER FLUG	23.50	EA	23.50
0880095	150.00	HANDLING AND DUMPING CHRG FOR CUSTO	0.92	00	138.00
0940115	344.00	HAULING BULK CEMENT	0.68	00	233.92
SUBTOTAL					3513.25
DISCOUNT					1580.92

TO DALLAS

JUL 5 1986

ACCOUNT	3.0000% STATE TAX KANSAS	ON	763.50	22.88
	1.0000% COUNTY TAX	ON	763.50	7.60
RECEIVED	Schmidt #1 861922			
JUL 11 1986	233 Cementing			
EXEMPTION STATUS:				
020 (11/86)	DRIG	COMP	L & W	W/O
	OPER	OTHER		

1962.81