

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5208 EXPIRATION DATE 6/30/83
OPERATOR Mobil Oil Corporation API NO. 15-189-1001A
ADDRESS P. O. Box 5444 Denver, CO 80217 COUNTY Stevens FIELD Cutter
** CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PHONE 303/572-2696 PROD. FORMATION Marmaton

PURCHASER Permian Corporation LEASE H. F. Brown
ADDRESS P. O. Box 276 Scott City, KS 67871 WELL NO. 1
WELL LOCATION C SW SW

DRILLING CONTRACTOR Gabbert-Jones Drilling ADDRESS Wichita, Kansas
660 Ft. from North Line and 660 Ft. from West Line of the SW/4 (Qtr.) SEC 1 TWP 31S RGE 35W(W).

PLUGGING CONTRACTOR ADDRESS

WELL PLAT (Office Use Only)
Grid with 4 columns and 4 rows.
KCC [checked]
KGS [checked]
SWD/REP
PLG.
NGPA

TOTAL DEPTH 5800' PBTD 5640'
SPUD DATE 4/9/61 DATE COMPLETED 10/9/61
ELEV: GR 2981' DF KB 2992'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 82408-C

Amount of surface pipe set and cemented 1774' DV Tool Used? Yes

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion. Other completion. NGPA filing

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

C. J. Park, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

(Signature) (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 25 day of April, 1983

(Signature) (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-28-84

RECEIVED STATE CORPORATION COMMISSION 4-29-83 APR 29 1983

** The person who can be reached by phone regarding any questions concerning this information.

OPERATOR Mobil Oil Corporation LEASE H. F. Brown SEC. 1 TWP. 31S RGE. 35W (w.

WELL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

Show all important zones of porosity and contents thereof; cased 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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey				
Clay	0	160	Chase	2592
Sand	160	400	Winfield	2660
Clay	400	615	Council Grove	2874
Red Bed	615	920	Admire	3126
Lime and Shale	920	1165	Wabaunsee	3263
Red Bed	1165	1405	Shawnee	3622
Shells	1405	1500	Heebner	4046
Shale & Shells	1500	1715	Lansing	4126
Lime & Shale	1715	1774	Kansas City	4397
Lime and Shale	1774	2490	Marmaton	4778
Shale and Gyp	2490	2605	Cherokee	4963
Lime and Shale	2605	3560	Morrow	5302
Broken Lime	3560	3677	Chester	5483
Chalk	3677	3765	St. Louis	5700
Shale and Lime	3765	3895		
Broken Lime	3895	3990		
Lime and Shale	3990	4133		
Lime	4133	4240		
Broken Lime	4240	4324		
Lime	4324	5050		
Lime and Shale	5050	5210		
Shale and Lime	5210	5320		
Sandy Shale	5320	5465		
Shale and Lime	5465	5600		
Lime	5600	5800		
T.D.	5800	5800		

*Drill stem tests run are on the following page.

If additional space is needed use Page 2,

Report of all strings set -- surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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	12 1/4"	8 5/8"	24#	1774'	40-60 poz.	800	2% gel + 2% CaCl
					40-60 poz	100	2% CaCl2 +
Production	7 7/8"	5 1/2"	14#	2891'	50-50 poz	525	1#/ex. floccle
					50-50 poz	300	2% gel + 1/2# celloseal
							4% gel 1/4# celloseal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				Chester perms:	5587-91, 5594-5604
				Parmaton perms:	4779-4783 +
					4796-4806

TUBING RECORD

Size	Setting depth	Packer set at
2 1/16"		5558'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5677-78' w/4 900 notches - treated w/250 gal. MCA, frac. w/10,000 gal. 5% gelled acid & 10,000# 20-40 sd. Plug set above perms. 5594-5604 & 5587-91'	w/28 - 1/2" holes, acid w/500 gal. 15% CUA, frac: w/30,000 gal. crude + 38,000# 20/40 sd. 5369' notched jet cut w/3-60° cuts; spotted 250 gal. CUA. frac w/10,000 gal. crude and 10,000# 20/40 sd.,
No show, squeezed. 4796-4806' + 4779-4783' w/28 jet holes, acid w/500 gal. 15% CUA.	acid w/2000 gal. 15% regular and frac w/160# moth balls, 17,700 gal. crude, 14,700#
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
10/9/61	flowing
Estimated Production -I.P.	Gravity
Oil 8 bbls.	
Gas	
Water %	
MCF 0	
Gas-oil ratio	
	CFPB

Direction of gas (vented, used as lease or sold)

Perforations

5587-91', 5594-5604' & 4779-4783' + 4796-4806'

OPERATOR Mobil Oil Corporation LEASE NAME H. F. Brown

SEC. 1 TWP. 31S RGE. 35W (E) (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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
<p>Drill stem tests information:</p>				
<p>No. Date From To Name of Zone</p> <p>1 4/20/61 4398' 4430' Kansas City</p> <p>Tool open 1 hr. 1/2" x 5/8" ck. no surface press. Weak blow throughout test. Rec. 1085' of fluid, 65' GCM, 1020' GCSW. IFP 500#, FFP 500#, ISIBHP 1245#, 30 min. SIBHP 1220#. HH 2160#.</p>				
<p>2 4/21/61 4644' 4696' Kansas City</p> <p>Tool open 1 hr. 5/8" x 1" ck. No surface flow press. Rec. 190' DM. IFP 30#, FFP 108#, ISIBHP 1350#, 30 min. SIBHP 1270#, HH 2265.</p>				
<p>3 4/22/61 4769' 4791' Marmaton</p> <p>Tool open 85 min. 5/8" x 1" ck. surf. flow press. 10#. Gas to surface 6 min. (200 mcfpd). Rec. 1260 of free oil GR 42.3° API 60°F. + 45' of GCDM (lost an estimated 500' of free oil in addition to 1260' rec. to pit.) IFP 25#, FFP 500#, ISIBHP 1430#, 60 min. SIBHP 1350#, HH 2350#.</p>				
<p>4 4/23/61 4789' 4833' Marmaton</p> <p>Tool open 1 hr. 5/8" x 1", ck. gas to surface in 25 Min. (est. 8 mcfpd) surf. flow press. 15#. Rec. 105' GCDM, IFP 40#, FFP 50#, 1245#, 30 min. SIBHP 1365#, HH 2400#.</p>				