

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. 15-051-23,247-0000
ADDRESS P. O. Box 5444 COUNTY Ellis
Denver, CO 80217 FIELD Potter
** CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PROD. FORMATION Arbuckle
PHONE 303/572-2696

PURCHASER - LEASE Potter "A"
ADDRESS _____ WELL NO. 3R
WELL LOCATION NW SE SW
DRILLING DaMac Drilling Inc. 1910t. from South Line and
CONTRACTOR P. O. Box 1164 2310t. from East Line of
ADDRESS Great Bend, KS 67530 the SE(4tr.)SEC 20WP 11RGE 16(W).

PLUGGING -
CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 3714' PBDT 3671'
SPUD DATE 12/3/82 DATE COMPLETED 4/14/83
ELEV: GR 1773' DF _____ KB 1781'

DRILLED WITH (CABLE)~~XXX~~(ROTARY) (AIR)~~XXX~~TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-58320 (C-21998).

Amount of surface pipe set and cemented 1132' DV Tool Used? No

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.

C. J. Park
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 8th day of June, 1983.

Mary Lyman
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: Nov. 12, 1985

RECEIVED
STATE CORPORATION COMMISSION

JUN 15 1983

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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation LEASE Potter "A"

SEG. 20 TWP. 11S RGE. 16W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 3R

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
X Check if no Drill Stem Tests Run.				
Check if samples sent to Geological Survey				
Sand, shale	0	1019	Arbuckle	3313
Anhydrite	1019	1157		
Red Bed	1157	1250		
Red Bed, shale	1250	1880		
Shale, Lime	1880	3714		
See attached sheet for summary of operations.				
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#	1132'	65/35 poz Class H	400	10% salt
Production	7 7/8"	5 1/2"	14#	3714'	Class H RFC	125 635 85	3% CaCl ₂ 50/50 LP + 6% gel + 1#/sk cellophane

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					3646-38
TUBING RECORD					3586-3600
Size 2 7/8"	Setting depth	Packer setting 3533'			3570-80

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Arbuckle zones with 3000 gal. 28% inhibited HCl and 2000# rock salt, gelled in fresh water. Pumped 1000 gal., 750# rock salt, 750 gal. acid, 500# rock salt, 500 gal. acid.	3646-3580

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
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Estimated Production -I.P.	Oil bbls.	Gas bbls.	Water % MCF	Gas-oil ratio bbls.	CFPB
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Disposition of gas (vented, used on lease or sold)	Perforations 3646-3580
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15-051-23247-0000

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation LEASE NAME Potter A

SEC. 20 TWP. 11SRGE. 16W

(E)
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 3-R

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><u>Summary of Operations:</u></p> <p>Five Star Well Service rigged up double drum derrick, ran 4 7/8" rock bit on 2 7/8" work string to 3671'. Golden "B" Hydra-drill displaced fluid in hole w/lease water. Welex ran a Gamma-Collar log from 3671' to 2600'. Perforated Arbuckle zones 3646-61', 3630-38', 3586-3600' and 3570-80' w/4 s.p.f. Ran Baker Lok-Set "A-2" retrievable casing packer w/Baker "FL" on/off sealing connector, tools coated w/PA-400 J & E. Set at 3533'. Dent Acidizing acidized Arbuckle Zones with a total of 3000 gal. 28% inhibited Hcl, and 2000# rock salt gelled in fresh water. Pumped 1000 gal. acid, max. pressure 1000 psi-min. press. 100 psi. Pumped 750# rock salt, 750 gal. acid, 750# rock salt, 750 gal. acid, 500# rock salt, 500 gal. acid. I.S.I.P. - vacuum. Hooked bases to swab tank established injection rate of 210 bbl/hr. on vacuum. Released on/off sealing connector, pulled 2 7/8" steel work string. Ran on/off sealing connector on 114 jts., 4'-6'-8'-10' subs, Star Fiberglass 1650 psi working pressure 2 7/8" tubing. Treated annulus space w/60 bbls. fresh water, and 15 gal. Champion R-2264 packer fluid. Pressure tested annulus space at 300 psi. for 20 min. Closed well in waiting for K.C.C. permit to dispose of salt water.</p>				