

**SIDE ONE**  
 (Rules 82-3-130 and 82-3-107)      DOCKET NO. NP \_\_\_\_\_  
 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. 15-189-20,615-0000  
 ADDRESS P. O. Box 5444      COUNTY Stevens  
Denver, Colorado 80217      FIELD Panoma  
 \*\* CONTACT PERSON C. J. Park, Prod. Acctg. Supv.      PROD. FORMATION Council Grove  
 PHONE 303/29862696      \_\_\_\_\_ Indicate if new pay.

Northwest Central Pipeline Company      LEASE Hinshaw Estate Unit  
 PURCHASER ADDRESS P. O. Box 25128      WELL NO. #2  
Oklahoma City, OK 73125      WELL LOCATION SW/4

DRILLING CONTRACTOR Earl F. Wakefield, Inc.      2522 Ft. from South Line and  
 ADDRESS 300 West Douglas, Suite 500      1493 Ft. from West Line of  
Wichita, Kansas 67202      the SW/4 (Qtr.) SEC 18 TWP 31S RGE 35W (W).

PLUGGING -      8-17-83  
 CONTRACTOR ADDRESS \_\_\_\_\_

**WELL PLAT**


18

(Office Use Only)  
 KCC   
 KGS   
 SWD/REP \_\_\_\_\_  
 PLG. \_\_\_\_\_  
 NGPA \_\_\_\_\_

TOTAL DEPTH 3065'      PBDT 3043'  
 SPUD DATE 10/26/82      DATE COMPLETED 11/23/82  
 ELEV: GR 3003'      DF \_\_\_\_\_      KB 3011'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.  
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-11793  
(G-19690)  
 Amount of surface pipe set and cemented 723'      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 11<sup>th</sup> day of August, 1983.

Jay L. Hampton  
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11/30/86

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

SIDE TWO

OPERATOR

Mobil Oil Corporation

LEASE Hinshaw Estate U

ACO-1 WELL HISTORY

SEC. 18

TWP. 31S

RGE. 3W

(W)

**FILL IN WELL INFORMATION AS REQUIRED:**

WELL NO. 2

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. / <input type="checkbox"/> Check if samples sent to Geological	Survey			
Soil	0	45	Stone Corral	1691
Sand & Clay	45	550	Chase	2531
Red Bed	550	1084	Winfield	2640
Shale	1084	1290	Council Grove	2861
Sand	1290	1425		
Shale & Anhydrite	1425	1880		
Shale & Anhydrite Streaks	1880	2105		
Shale & Snhydrite	2105	2390		
Shale - Lime	2390	2615		
Shale & Lime	2615	3035		
Lime & Shale	3035	3065		
R.T.D.	3065	3065		

If additional space is needed use Page 2,

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used) ~~XXXX~~

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#	723'	Class H	130	12% gel + 3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	14#	3043'	Class H	490	3% CaCl <sub>2</sub> 65-35 pbz + 6% gel 1/4# cellophane 8% salt + .2% D-46

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 2 shots/ft.	Size & type	Depth interval
					2970-2966, 2951-29
					2922-2917, 2911-29
					2903-2900, 2889-28
					2880-2872

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	2972.07'	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing with 5,712 gals. L401 acid + additives w/114 ball sealers.	2872/2966

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Awaiting pipeline connection		
Estimated Production -I.P.	Oil - bbls. Gas - MCF Water % Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)	Perforation 2872-2966	

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5208  
Name Mobil Oil Corporation  
Address P. O. Box 5444  
City/State/Zip Denver, CO 80217

Purchaser.....

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Contractor: License #  
Name n/a

Wellsite Geologist n/a  
Phone.....

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator.....  
Well Name.....  
Comp. Date..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-26-82 10-30-82 11-23-82  
Spud Date Date Reached TD Completion Date  
3065 3043  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 723 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-189-20, 615-0000

County Stevens  
SW Sec 18 Twp 31S Rge 35  East  West

2522 Ft North from Southeast Corner of Section  
1493 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

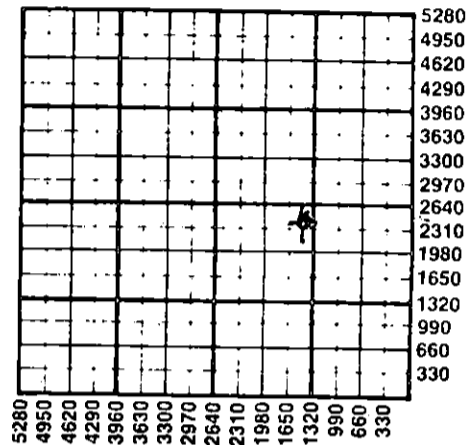
Lease Name Hinshaw Estate Well # 2

Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 3003 KB 3011

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-11793 (C-19690)

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

Source of Water:  
Division of Water Resources Permit # n/a  
 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. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

Signature J. E. Dawson

Title Production Accounting Supervisor Date 4-15-86

Subscribed and sworn to before me this 15 day of April 1986  
Notary Public [Signature]

Date Commission Expires 3-29-88 APR 23 1986

CONSERVATION DIVISION  
Wichita, Kansas

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec 18, Twp 31, Rge 35W

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Hinshaw Estate Well # 2  
 Sec. 18 Twp. 31S Rge. 35  East  West County Stevens

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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Formation Description		
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	<input type="checkbox"/> Sample	
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Bottom
	TOP	BOTTOM			
Soil	0	45	Stone Corral	1691	2531
Sand & Clay	45	550	Chase	2531	2640
Red Bed	550	1084	Winfield	2640	2861
Shale	1084	1290	Council Grove	2861	
Sand	1290	1425			
Shale and Anhydrite	1425	1880			
Shale and Anhydrite (streaks)	1880	2105			
Shale and Anhydrite	2105	2390			
Shale - Lime	2390	2615			
Shale & Lime	2615	3055			
Lime & Shale	3035	3065			
R.T.D.		3065			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	3-5/8"	24	723	Class H	130	12% gel + 3% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14	3043	Class H	125	3% CaCl <sub>2</sub>
					Class H	490	65-55 p6z & 6% gel
					Class H	125	8% sale + .2% D-46
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				5712 gals L401 acid + additives w/114 ball sealers			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	--- Bbls	None MCF	--- Bbls	--- CFPB			

METHOD OF COMPLETION

Disposition of gas: <input type="checkbox"/> Vented	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perforation	Production Interval
<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Other (Specify) .....		.....
<input type="checkbox"/> Used on Lease			
	<input type="checkbox"/> Dually Completed		.....
	<input type="checkbox"/> Commingled		.....

SIDE ONE

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

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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.

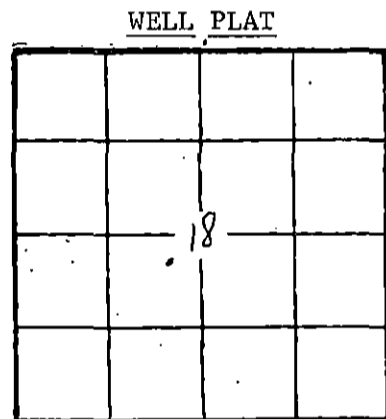
LICENSE # 5208 EXPIRATION DATE 6/30/83
OPERATOR Mobil Oil Corporation API NO. 15-189-20,615-0000
ADDRESS P. O. Box 5444 COUNTY Stevens
Denver, Colorado 80217 FIELD Panoma

\*\* CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PROD. FORMATION Council Grove
PHONE 303/572-2696

PURCHASER Cities Service Gas Company LEASE Hinshaw Estate Unit
ADDRESS 710 Sutton Place Bldg. WELL NO. #2
209 E. William, Wichita, KS 67202 WELL LOCATION SW/4

DRILLING Earl F. Wakefield, Inc. 2522Ft. from South Line and
CONTRACTOR 1493Ft. from West Line of
ADDRESS 300 West Douglas, Suite 500 the SW/4 (Qtr.) SEC 18 TWP 31 SRGE 35W (W).
Wichita, Kansas 67202

PLUGGING -
CONTRACTOR
ADDRESS



(Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP
PLG.
NGPA

TOTAL DEPTH 3065' PBDT 3043'
SPUD DATE 10/26/82 DATE COMPLETED 11/23/82
ELEV: GR 3003' DF KB 3011'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING CB-11793
USED TO DISPOSE OF WATER FROM THIS LEASE (C-19690)
Amount of surface pipe set and cemented 723' 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.

[Signature] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 20th day of June, 1983.

[Signature] (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6/08/86

RECEIVED STATE CORPORATION COMMISSION

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

SIDE TWO  
OPERATOR

Mobil Oil Corporation

LEASE Hinshaw Estate U.S. SEC. 18 TWP. 31S RGE. 35W (W)

ACO-1 WELL HISTORY

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey					
Soil		0	45	Stone Corral	1691
Sand & Clay		45	550	Chase	2531
Red Bed		550	1084	Winfield	2640
Shale		1084	1290	Council Grove	2861
Sand		1290	1425		
Shale & Anhydrite		1425	1880		
Shale & Anhydrite Streaks		1880	2105		
Shale & Snhydrite		2105	2390		
Shale - Lime		2390	2615		
Shale & Lime		2615	3035		
Lime & Shale		3035	3065		
R.T.D.		3065	3065		

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#	723'	Class H	130	12% gel + 3% CaCl <sub>2</sub>
					Class H	125	3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	14#	3043'	Class H	490	65-35 poz + 6% gel + 1/4# cellophane
					Class H	125	8% salt + .2% D-46

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		2970-2966, 2951-2942
					2922-2917, 2911-2908
					2903-2900, 2889-2883
					2880-2872

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing with 5,712 gals. L401 acid + additives w/114 ball sealers.	2872/2966

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Awaiting pipeline connection		
Estimated Production -I.P.	Oil - bbls.	Gas - bbls.
	Water %	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	MCF	CFPB
	Perforation 2872-2966	