

Morton _____ County. Sec. 33 Twp. 31N Rge. (E) 40 (W) _____
 Location as "NE/CNW/SE/SW" or footage from lines 2310 ESL & 2310 FEL
 Lease Owner Amoco Production Company
 Lease Name Osborne Gas Unit "B" Well No. 2
 Office Address P.O. Box 507 Ulysses, Kansas 67880
 Character of Well (completed as Oil, Gas or Dry Hole) Gas
 Date well completed November 2 1979
 Application for plugging filed November 8 1979
 Application for plugging approved November 20 1979
 Plugging commenced December 17 1979
 Plugging completed December 20 1979
 Reason for abandonment of well or producing formation Depletion of reserves.
 If a producing well is abandoned, date of last production July 1977
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas
 Producing formation Des Moines Depth to top 4250 Bottom 4715 Total Depth of Well 5926 Feet
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Toronto	Lime	3540	3570	4 1/2"	5547'	1775.64'
Des Moines	Lime	4250	4700	8 5/8"	1525'	None
Morrow	Sand	4894	5159			
Chester	Lime	5265	5306			

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

McCullough set cast iron bridge plug @ 3440' with 5 sacks cement on top.
12-18-79 Shot and started pipe @ 1776'.
12-19-79 Pumped 20 sacks cement @ 1750' displaced with 9.5# mud. Pulled pipe up to 1585' and pumped 50 sacks cement from 1585' to 1485', displaced with 9.5# mud. Finished pulling pipe out of hole.
12-20-79 Capped surface with 10 sacks cement from 3' to 33'. Cut off surface pipe and welded on steel plate. Moved off location.

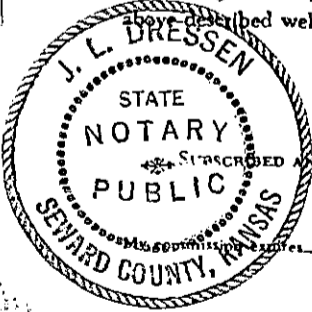
Name of Plugging Contractor Reeves & Wilson, Inc. (If additional description is necessary, use BACK of this sheet) Permit # 530
 Address P.O. Box 963 Woodward, Oklahoma 73801

STATE OF Kansas COUNTY OF Seward 59.
Gale McCord (employee of owner) or (owner or operator) of the above-described

well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

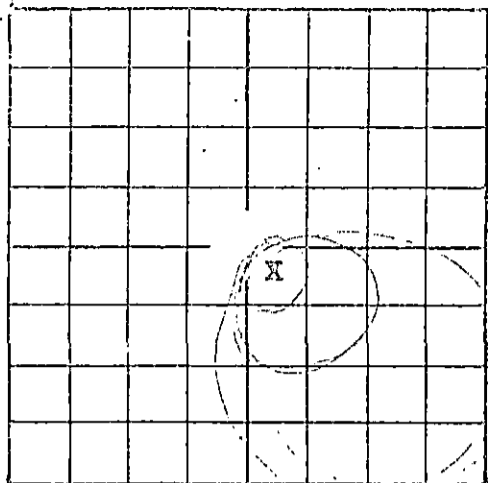
(Signature) Gale McCord Gale McCord
P. O. Box 432, Liberal, KS 67901 (Address)

Subscribed and sworn to before me this 10th day of January, 1980
J. L. Dressen J.L. Dressen
Notary Public.



RECEIVED
 STATE CORPORATION COMMISSION
 1-14-80
 JAN 14 1980
 CONSERVATION DIVISION
 Wichita, Kansas

STANOLIND OIL AND GAS COMPANY
WELL RECORD



LOCATE WELL CORRECTLY

SUPPLEMENTAL
(ENTER "X" WHEN APPLICABLE)

LEASE Osborne Gas Unit "B" WELL NO. 32

LOCATION OF WELL: 2310 FT. NORTH SOUTH OF THE 2310 FT. NORTH SOUTH LINE AND

LAST EAST
 WEST OF THE WEST LINE OF THE 1/4 1/4 1/4

OF SECTION 33 TOWNSHIP 31 NORTH SOUTH RANGE 40 EAST WEST

Horton COUNTY Kansas STATE

ELEVATION: Ground Level 3292, Derrick Floor 3298, RDS 3300

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

DRILLING: COMMENCED July 31 19 59 COMPLETED November 2 19 59

OPERATING COMPANY Pan American Petroleum Corporation ADDRESS Box 591, Tulsa, Oklahoma

OIL OR GAS SANDS OR ZONES					
NAME	FROM	TO	NAME	FROM	TO
1 <u>Des Moines</u>		<u>4250</u>			
2 <u>Mississippi</u>		<u>5392</u>			
3					

WATER SANDS							
NAME	FROM	TO	WATER LEVEL	NAME	FROM	TO	WATER LEVEL
1 <u>Unconsolidated</u>							
2							

CASING RECORD (OVERALL MEASUREMENT)					LINER-SCREEN RECORD				
CSG. SIZE	WEIGHT	DESCRIPTION		QUANTITY FEET	SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
		THREADS	MAKE - GRADE				TOP	BOTTOM	
<u>8-5/8"</u>	<u>247</u>	<u>8-R</u>	<u>J-55 STAG</u>	<u>1537</u>		<u>None</u>			
<u>4-1/2"</u>	<u>9.57</u>	<u>8-R</u>	<u>J-55 STAG</u>	<u>5567</u>					

PACKER RECORD			
SIZE	LENGTH	SET AT	MAKE AND TYPE
<u>2-3/8"</u>	<u>6</u>	<u>5159</u>	<u>Giberson Neck-wall</u>
<u>2-3/8"</u>	<u>2</u>	<u>5355</u>	<u>Giberson Type CW</u>

CEMENTING RECORD						MUDDING RECORD		
SIZE	WHERE SET FEET	CEMENT			METHOD	FINAL PRESS	(CABLE TOOLS)	
		SACKS	BRAND	TYPE			METHOD	RESULTS
<u>8-5/8"</u>	<u>1535</u>	<u>800</u>	<u>Pozmix#1</u>	<u>Bulk</u>	<u>HOWCO-2 Plug</u>			
<u>4-1/2"</u>	<u>5547</u>	<u>800</u>	<u>Pozmix#1</u>	<u>Bulk</u>	<u>HOWCO-2 Stage</u>			

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED? None Pulled

WERE BOTTOM HOLE PLUGS USED? _____

IF SO, STATE KIND, DEPTH SET, AND RESULTS OBTAINED _____

ROTARY TOOLS WERE USED FROM 0 FEET TO 5926 FEET, AND FROM _____ FEET TO _____ FEET

CABLE TOOLS WERE USED FROM For Completion FEET TO 0 FEET, AND FROM _____ FEET TO _____ FEET

24-HOUR PRODUCTION OR POTENTIAL TEST Mississippi calculated Open Flow 7400 MCFD, 4 Point Test.

Des Moines calculated Open Flow 3900 MCFD, 4 Point Test.

IF GAS WELL, CUBIC FEET PER 24 HOURS Mississippi 7,400,000 WATER _____ UBLS.
Des Moines 3,900,000 SHUT-IN PRESSURE 1254 992 LOS. PER SQUARE IN.

I, THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THE FOREGOING IS TRUE AND CORRECT ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29th DAY OF December 19 59
MY COMMISSION EXPIRES November 12, 1962

Malcolm C. Hallis
Area Eng.

J. G. Cherry NOTARY PUBLIC

15-129-00068-0000

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Shale	0	470			
Shale - Anhydrite	470	610			
Shale - Sandy Shale	470	800			
Shale - Anhydrite	800	1000			
Anhydrite	1000	1195			
Shale	1195	1285			
Shale - Anhydrite	1285	1600			
Shale	1600	1900			
Shale - Lime	1900	2190			
Shale	2190	2360			
Lime - Shale	2360	2762			
Shale	2762	2843			
Shale - Lime	2843	3115			
Shale - sandy Shale	3115	3310			
Lime - Shale	3310	3702			
Shale - Chalky Lime	3702	3785			
Lime - Chalk	3785	3915			
Lime	3915	3990			
Shale - Chalky Lime	3990	4070			
Lime - Shale	4070	4165			
Lime	4165	4279			
Lime - Chert	4279	4306			
Lime	4306	4393			
Lime - Shale	4393	4600			
Lime	4600	4625			
Lime - Shale	4625	4775			
Lime	4775	4900			
Lime - Shale	4900	5027			
Shale	5027	5178			
Shale - Sand	5178	5225			
Shale - Lime	5225	5251			
Lime	5251	5645			
Chalk - Lime	5645	5667			
Lime - Chert	5667	5684			
Lime	5684	5926			
	TD	5926			
	PBD	5475			

Summary of Drilling and Completion Operations on Attached Sheet.

RECEIVED
 STATE COMMISSION
 NOV 07 1979
 CONSERVATION DIVISION
 WORTHAM BUILDING