

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Building  
Wichita, Kansas 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

NOT ASSIGNED: WELL COMPLETED ON:  
API NUMBER 9-11-58

15-095-00765-0000

LEASE NAME Bertholf C

TYPE OR PRINT

NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

WELL NUMBER 1

1650 Ft. from S Section Line

4290 Ft. from E Section Line

SEC. 3 TWP. 30S RGE. 8 (E) or (W)

COUNTY Kingman

LEASE OPERATOR OXY USA INC.

ADDRESS P.O. BOX 26100

PHONE# (405) 749-2471 OPERATORS LICENSE NO. 5447

Date Well Completed 9-11-58

Character of Well Gas

Plugging Commenced 4-14-93

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 4-15-93

The plugging proposal was approved on April 14, 1993 (date)

by Mr. Steve VanGissoon (KCC District Agent's Name).

WELL WAS COMPLETED ON:

Is ACO-1 filed? 9-15-58 If not, is well log attached? Yes

Producing Formation Mississippian Depth to Top 4253 Bottom 4261 T.D. 4282

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
<u>Miss.</u>	<u>Gas</u>	<u>4253</u>	<u>4261</u>	<u>8 5/8</u>	<u>405'</u>	
				<u>5 1/2</u>	<u>4282'</u>	

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 each section. Please refer to the attached plugging report for detail.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Allied Cement Co. License No.           

Address Wichita, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: OXY USA INC.

STATE OF OKLAHOMA COUNTY OF OKLAHOMA, ss.

GREG ROWE

(Employee of Operator) or (Operator) of

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

(Signature) Gregory C. Rowe 8-2-93

(Address) P.O. BOX 26100, ST. OKC, OK 73126-0100

SUBSCRIBED AND SWORN TO before me this 26th day of July 1993

Jammy L. Padon  
Notary Public

My Commission Expires: August 21, 1996

RECEIVED  
CORPORATION COMMISSION  
AUG 2 1993  
8-2-93  
Form CP-4  
Revised 05-88

# WELL RECORD

15-095-00765-0000

WILDCAT.....  
 DISCOVERY.....  
 POOL.....

COMPANY Cities Service Oil Company WELL # 1 FARM Bertholf #C#

LOCATION 1650' North and 990' East of SW corner  
Section 3, Township 30, Range 8W

ELEV. 1563 (1560 Gr.) CO. Kingman STATE Kansas

IP. Potential 156 oil, 14 water, 24 hours November 7, 1958.

PERFS. ....

FRAC. .... 500 gals. mud acid  
ACID September 20, 1958

T.D. 4282' PBD. 4264' GRAV/GOR.....

DRLG. COMM. August 26, 1958 COMP. Sept. 11, 1958 CONTRACTOR Harbour Drilg. Co

**CASING RECORD:**

8-5/8" at 405' with 250 sacks cement  
5-1/2" at 4282' with 150 sacks cement

**FORMATION RECORD:**

red rock	0-160
shale and shells	407
red bed and shale	1000
shale and shells	1150
shale and lime	1605
lime and shale	2045
shale and lime	3010
lime	3065
lime and shale	3305
shale and sand	3433
lime	3940
shale and lime	4090
lime and shale	4151
shale	4166
chert	4250
lime and chert	4274
lime	4285

4285 Rotary T.D.=4282 S.L.M.

Corr. Harbour	3202
Corr. Douglas	3236
Corr. Lansing	3430
Corr. Base Kansas City	3925
Corr. Mississippi	4163
Pen.	119'
Corr. T.D.	4282

Drilled cement to 4264 S.L.M.

Perf. 32 jet shots 4253-61.

9-20-58 Acidized 4253-61 with 500 gals. mud acid.

9-22-58 Frac 4000# sand and 4000 gals. Visc Frac; treating pressure 4400-3250#.

Slope Tests (Totals):

155'	-	10
350'	-	1 1/2
500'	-	10
1000'	-	10
1500'	-	3/40
1865'	-	1 1/2
2000'	-	1 1/2
2510'	-	3/40
3030'	-	10
3445'	-	3/40
3640'	-	3/40
3765'	-	10
3890'	-	10