

OK KANSAS CORPORATION COMMISSION
 Colorado Derby Building
 Topeka, Kansas 67202

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

15-163-03551-00-01

Well was completed on:
 API NUMBER 9-20-1952

LEASE NAME Kruse Unit

WELL NUMBER 102W

1650 Ft. from S Section Line

2970 Ft. from E Section Line

SEC. 2 TWP. 10S RGE. 16 (S) (W)

COUNTY Rooks

Date Well Completed 9-20-1952

Plugging Commenced 8-17-1988

Plugging Completed 8-23-1988

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

LEASE OPERATOR OXY USA Inc.

ADDRESS P. O. Box 26100, Oklahoma City, OK 73126-0100

PHONE# (405) 949-4268 OPERATORS LICENSE NO. 5447

Character of Well Input

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

The plugging proposal was approved on July 29, 1988 (date)

by Mr. Bruce Basye of District 4 (KCC District Agent's Name)

Well was completed on: Is ACO-1 filed? 9-20-1952 If not, is well log attached? yes

Producing Formation Dodge Depth to Top 3071 Bottom 3077 T.D. 3466
LKC 3096 3287

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
Dodge	(Inj.)	3071	3077	8-5/8"	119'	0
LKC	(Inj.)	3096	3287	4-1/2"	3463'	0

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 set.

Ran in hole with perf. gun & shot 4 holes/ft. at 640-41'. Tied onto the 4-1/2" csg. & pumped 50 sx CI A cmt. followed by 60 sx 60/40 poz. w/8% gel + 2 sx hulls. Tied onto the 8-5/8" csg. & dumped 15 sx 60/40 Poz. + 8% gel down the annulus. P&A.

State Witness: Mr. Bruce Basye

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

Name of Plugging Contractor Express Well Service License No. _____

Address P. O. Box 426, Victoria, KS 67671

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

STATE OF Oklahoma COUNTY OF Oklahoma, ss.

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

(Signature) Bryan Humphries

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

SEP - 2 1988
 9/2/88

CONSERVATION DIVISION
 WICHITA, KANSAS

SCRIBED AND SWORN TO before me this 30th day of August, 19 88

Marsha G. Wilson
 Notary Public

My Commission Expires: _____

4-1-92

15-163-03551-00-01



CITIES SERVICE OIL AND GAS CORPORATION

INTEROFFICE LETTER

February 25, 1988
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION

JUL 29 1988

CONSERVATION DIVISION
Wichita, Kansas

TO: Mr. M. D. Harrison

FROM: Mr. P. W. Pringle

SUBJECT: PLUGGING PROCEDURE.....KRUSE UNIT NO. 102W
1650' FSL - 2310' FWL
SECTION 2-T10S-R16W
ROOKS COUNTY, KANSAS

WELL DATA:

8-5/8" SURFACE CSG AT 119' W/75 SX
4-1/2" PRODUCTION CSG AT 3463' W/125 SX
PERFORATIONS: 3071-3287' (9-SETS)
PBSD 3293' (SLM, FEBRUARY 1965)
*PACKER STUCK DOWN HOLE AT APPROX. 3040'

SHALLOW FORMATION DATA:

DAKOTA 340-630'
CHEYENNE 650-750'
ANHYDRITE 1125-55'

KCC FIELD APPROVED BY MR. DENNIS HAMEL (2/23/88)

1. Prior to plugging, contact Mr. Hamel at KCC District office No. 4, Hays, Kansas (913) 628-1200.
2. Check PBSD, C.O. as needed (to at least 1200'). Perforate the following footage; 4 SPF at 1150' and 3 SPF at 640'.
3. Tie onto the 4-1/2" casing and fill the long pipe and csg. Annulus to surface with approx. 225 sx cement, 56# Flocele and 5 sacks Hulls.
4. Let cement set 48 hrs., check T.O.C. & cap the well.

NOTE: Cement calculations are based on 65/35 cement with 10% gel + 2% Econolite additive. Slurry volume 3.62 ft³/sack. Blend ratio; 23 gals water/sack of cement. Add 1/4# Flocele/sack slurry.

15-163-03551-00-01

ROBERT C. ARMSTRONG
412 BITTING BLDG.
WICHITA, KANSAS

176
1953
3
2890
3018
33
1175

September 21, 1952

KRUSE UNIT No. 102W
~~Transit-Krueger #3 Erway~~
SE NE SW Sec. 2-103-16W
Rooks County, Kansas

GENERAL

Contractors: Transit Corp.
Rotary: Surface to 3463.
Date Spudded: September 10, 1952.
Rotary Drilling Completed: September 20, 1952.

CASING

8 5/8 cemented at 119 feet with 75 sacks.
11/2 cemented at 3463 feet with 125 sacks.

GEOLOGICAL
DATA

Samples saved, drilling-time recorded 2700-T.D.
Elevation: 1961 derrick floor, 1963 rotary bushing.
Rotary bushing elevation and measurements used.

Formation tops;

RECEIVED
STATE CORPORATION COMMISSION
JUL 29 1968
CONSERVATION DIVISION
Wichita, Kansas

Formation	Depth	Driller	Samples
Anhydrite	1120	- 843	"
Topeka	2819	- 856	"
Heatner	3052	-1089	"
Toronto	3073	-1110	"
Lansing K.C.	3095	-1132	"
Sage K.C.	3348	-1385	"
Conglomerate	3424	-1461	"
Simpson	3435	-1473	"
Arbuckle	3456	-1493	"
Total Depth	3463	-1500	"

CORRS

None

DRILL STEM
TESTS

DST #1 3108-63 13'-68' pen.
Tool open 2 hours. Recovered 100' of
heavily oil and gas cut mud. 750 # BHP.

DST #2 3183-3215 88'-120A pen.
Tool open 2 hours. Recovered 180' of
oil and gas cut mud, 360' of salt water.
890 Bottom Hole Pressure.