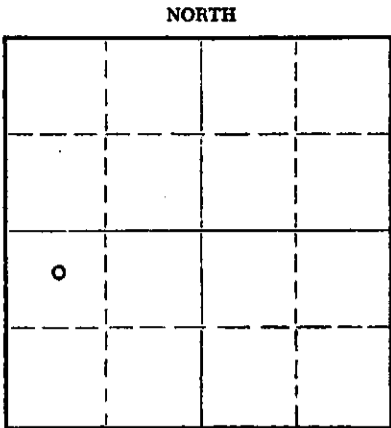


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
213 North Market, Insurance Bldg.  
Wichita, Kansas

Ford County, Sec. 11 Twp. 27 S Rge. - (E) 22 (W)

Location as "NE/CNW/SW" or footage from lines C-NW/4-SW/4  
Lease Owner The Pure Oil Company  
Lease Name Konda, Anna Well No. 1  
Office Address P.O. Box #271, Tulsa 2, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed October 23 19 56  
Application for plugging filed November 30 19 59  
Application for plugging approved December 1 19 59  
Plugging commenced December 30 19 59  
Plugging completed February 2 19 60  
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production November 30 19 58  
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 Mr. Frank Broadfoot  
Producing formation Miss. Lime Depth to top 4956 Bottom 5097 Total Depth of Well 5097 Feet  
Show depth and thickness of all water, oil and gas formations. (PB to 5045)

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Lansing-Kansas City	Water	4286	4732	8-5/8"	503'	None
Marmaton	Water	4732	4956	5-1/2"	5065'	2620'
Mississippian		4956	5097'			

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.

Spotted 7 sacks cement in 5-1/2" OD casing 5042'-4895'. Shot 5-1/2" casing @ 4168, 4045, and 3800'. Could not pull casing. Shot 5-1/2" casing @ 3597, 3385, 3001, 2789 and off @ 2610'. Recovered 81 joints of 5-1/2" OD casing. Spotted 5 sacks cement 500'-460'. Mudded hole 460'-20'. Spotted 5 sacks cement 20' to top of 8-5/8" casing. Screwed steel cap on top 8-5/8" surface casing.

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 10 1960  
CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor James O. Forbes Casing Pulling Co.  
Address P.O. Box #221, Great Bend, Kansas

STATE OF Oklahoma, COUNTY OF Tulsa, ss.  
Leo K. Hughes (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) Leo K. Hughes Chief Div. Prod. Clerk  
P. O. Box #271, Tulsa 2, Oklahoma (Address)

SUBSCRIBED AND SWORN TO before me this 8th day of February, 19 60

My commission expires September 9, 1962 Notary Public.

WELL LOG AND RELATED DATA

DIVISION S. W. Producing DISTRICT Buffalo LEASE Konda, Anna  
 ACRES 640 (cont. 1240) LEASE No. 13992, 14012 APEN. 11878 ELEVATION Grd. 2406' D.F. 2415' WELL No. 1  
 TWP. 11 TWP. 27S RGE. 22W PRCT.-DIST.-TWP. -  
 SURVEY S. Spearville Prospect COUNTY Ford STATE Kansas

LOG			
FROM	TO	TOTAL	FORMATION
(Sample data begin at 725')			
0	130	130	Shale
130	510	380	Shale & Sand
510	725	215	Shale, blue
725	860	135	Shale, brownish red, trace blue.
860	<u>BLAINE ANHYDRITE</u>		
860	1440	580	Shale, red, some siltstone, trace gyp & anhydrite.
1440	1505	65	Anhydrite, white
1505	2400	895	Shale, red & gray w/ streaks anhydrite & dolomite.
2400	2625	225	Anhydrite, white-gray, w/salt casts & streaks gray, green & red shale.
2625	2700	75	Dolomite, med. gray-tan, partly cherty, dense to sucrosic w/anhydrite streaks
2700	2900	200	Limestone, light gray-buff, soft, sub-chalky w/streaks red & green shale.
2900	3500	600	Limestone, light gray white, partly Dolomitic, led to sub-chalky, cherty, w/red and green shale
3500	3530	30	Shale, gray-green, Micaceous, silty.
3530	<u>ELLIOTT</u>		
3530	3550	20	Shale, gray-green, Micaceous, silty.
3550	3740	190	Limestone, cream-light gray, fine crystalline to dense, partly tight, partly soft chalky w/shale streaks. (Lost partial circulation at 3595')
3740	<u>TOPEKA</u>		
3740	3880	140	Limestone, cream-light gray, fine crystalline to dense, partly tight, partly soft chalky w/shale streaks.
3880	4161	281	Limestone, light gray white, cherty, chalky, partly, fine crystalline to dense, w/gray-green shale streaks.
4161	<u>HEEBNER</u>		
4161	4180	19	Limestone, light gray-white, cherty, chalky, partly fine crystalline to dense, w/gray-green shale streaks.

**LOCATION**

1985 FEET NORTH OF SOUTH SECTION LINE  
 662 FEET EAST OF WEST SECTION LINE  
 3307 FEET SOUTH OF NORTH SECTION LINE  
 4635 FEET WEST OF EAST SECTION LINE

**SCALE 2"=1 MILE**

**CASING AND CEMENTING RECORD**

SIZE CASING	8-5/8"	5-1/2"		
THREAD	8 rd.	8 rd.		
WEIGHT	24#	14#		
GRADE	J-55	J-55		
CONDITION	C/A	C/A		
SET AT	503'	5065'		
SACKS CEMENT	350#	175'		
SIZE OF HOLE	14-1/4"	7-7/8"		

Temperature survey indicated top cmt. behind 5 1/2" LINER RECORD CSG. 34200'

SIZE	WT.	COND.	LENGTH	BLANK	PERF.	SET AT

**GUN PERFORATING RECORD**

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS
10-3-56	5-1/2"	5022	5042	Kone-Jet	80

**SHOT OR ACID RECORD**

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS
10-4-56	5022	5042	150G. Control-Flo	50 bbls. oil
10-6-56	5022	5042	Strata Frac: 1000G	1000# Sand
2-11-57	5022	5042	Water-Frac: 47,880G.	47000# Sand

DRILLING: COMMENCED 9/7/56 COMPLETED 9/25/56  
 ELECTRICAL SURVEY BY Halliburton (Radiation Guard) 9/26/56 (1)  
 DRILLED WITH (Unit Drlg. Co.) Rotary TOOLS  
 DRILLED IN WITH (Mobile Drlg. Co.) Cable TOOLS  
 FIRST PROD.—NAT. DATE 10/7/56 HRS 20 1/2 (Subg.) BBLs 136 (112 net)  
 90 WATER — M CU. FT. GAS — LBS. ROCK PRESS.  
 FIRST PROD. AFTER ACID DATE 10/30/56 HRS. 24 BBLs 42 OIL  
 36 WATER — M CU. FT. GAS — LBS. ROCK PRESS.  
 GAS/OIL RATIO — POTENTIAL 52 oil & 36 wtr. BBLs. (Impg.)  
 GRAVITY 35.7 TEMP. 60° GRADE —

(1) Wellex (Gamma Ray) 10/3/56

**Division of Interests:**  
 The Pure Oil Co. (Oper.) 50%  
 The Ohio Oil Co. 50%

DATE ABANDONED—SOLD

FROM	TO	TOTAL	FORMATION	FROM	TO	TOTAL	FORMATION
4180	4286	106	Limestone, light gray-buff, fine crystalline to dense, partly soft, interbedded w/gray-green shale.				
4286	<u>LANSING-KANSAS CITY</u>						
4286	4370	84	Limestone, light gray-buff, fine crystalline to dense, partly soft, interbedded w/gray-green shale.				
4370	4732	362	Limestone, light gray-tan, fine crystalline-dense, tight, cherty, partly chalky to oocastic, porous w/streaks gray shale.				
4732	<u>LARKSTON</u>						
4732	4916	184	Limestone, light gray-tan, fine crystalline-dense, tight, cherty, partly chalky to oocastic porous w/streaks gray shale.				
4916	4918	2	Sand, red-clear, fine grained, quartzitic w/chert.				
4918	4956	38	Limestone, white-tan, micaceous, crystalline-dense, partly fossiliferous, slightly cherty, trace vugular porosity.				
4956	<u>MISSISSIPPIAN</u>						
4956	5021	65	Limestone, white-tan, micaceous, crystalline-dense, partly fossiliferous, slightly cherty, trace vugular porosity.				
5021	5097	76	Dolomite, tan, fine sucrosic-dense, scattered oil specks w/white cherty limestone & fossiliferous chert.				
5097			TOTAL DEPTH				
			<u>Plugged Back:</u>				
5097	5045	52	Cement in 5½" casing				
5045			TOTAL DEPTH-PB				
(All measurements taken from top of rotary bushing which is 3' above derrick floor.)							
<u>Pay Zone:</u>							
5022	5042						