

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

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

15.185.01768.0001
API NUMBER 8-6-51

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

LEASE NAME Pundsack Unit

WELL NUMBER 401

2970 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 29 TWP. 21 RGE. 13 (W)

COUNTY Stafford

LEASE OPERATOR OXY USA Inc.

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

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

Character of Well Oil

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

Date Well Completed 8-6-51

Plugging Commenced 10-23-90

Plugging Completed 10-23-90

The plugging proposal was approved on October 15, 1990 (date)

by Mr. Duane Rankin (KCC District Agent's Name).

Is ACO-1 filed? 8-6-51 If not, is well log attached? Yes

Producing Formation LKC Depth to Top 3404 Bottom 3557 T.D. 3721'

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 |
|-----------|---------|------|------|--------|--------|------------|
| LKC | OIL | 3404 | 3557 | 8 5/8" | 366' | |
| | | | | | | |
| | | | | 5 1/2" | 3718' | |

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. Tied onto 2 3/8" tubing & pumped 75 sx cmt on bottom. Ran wireline to 900 & cut off tubing RIH w/stoip gum & stacked out at 320'. RIH w/tubing & stacked out at 770'. Tied onto the tubing & circulated 350 sx 60/40 cmt w/6% gel to surface. State Witness: Mr. Duane Rankin.

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

Name of Plugging Contractor Zigler Well Service License No. _____

Address Wichita, Kansas

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, 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

SUBSCRIBED AND SWORN TO before me this 31st day of October, 19 90

RECEIVED
STATE CORPORATION COMMISSION
KayAnn Kilmer
Notary Public

My Commission Expires: NOV 2 1990 4-16-94

WELL RECORD

15.185.01768.0000

Company..... Cities Service Oil Co...... Well No. 1..... Farm Eschiller No.
 Location..... 330' North and 330' East of W/4 Cor...... Sec. 29..... T. 21..... R. 13W
 Elevation..... 1914 (1912 Gr.)..... County..... Stafford..... State..... Kansas
 Drlg. Comm. July 19, 1951..... Contractor..... Barbour Drilling Company
 Drlg. Comp. August 6, 1951..... Acid..... None
 T. D. 3721'..... Initial Prod. Physical Potential: 223 oil, no water, 24 hrs. (8-22-51)

CASING RECORD:

8-5/8" @ 366' cen. 250 ex cement
 5-1/2" @ 3718' cen. 150 ex cement

FORMATION RECORD:

| | |
|---------------------|------|
| sandy clay | 0-40 |
| sand & clay | 135 |
| gravel & shale | 205 |
| shale & shells | 306 |
| red bed | 860 |
| anhydrite | 895 |
| shale & shells | 1640 |
| shale & lime | 1780 |
| lime & shale | 2060 |
| shale | 2080 |
| shale & lime | 2175 |
| shale | 2280 |
| shale & shells | 2440 |
| shale & broken lime | 2560 |
| shale & shells | 2605 |
| shale | 2725 |
| shale & shells | 2870 |
| shale & lime | 2965 |
| lime & shale | 3045 |
| shale & lime | 3055 |
| lime | 3245 |
| lime & shale | 3330 |
| shale & lime | 3385 |
| lime | 3626 |
| chert | 3678 |
| shale | 3717 |
| lime | 3718 |
| sand | 3719 |
| lime | 3721 |

3721 RTD = 3720 SLM

lime 3721 T. D.

| | |
|------------------------|-------|
| Corr. Top Lansing | 3373' |
| Corr. Top Conglomerate | 3611' |
| Corr. Top Viola | 3627' |
| Corr. Top Simpson | 3664' |
| Corr. Top Arbuckle | 3718' |
| Penetration | 3' |
| Total Depth | 3721' |

Fillup:

225' oil in 40 mins.
 290' oil in 1 hr. 10 mins.
 680' oil in 2 hrs. 40 mins.
 906' oil in 3 hrs. 40 mins.
 1500' oil in 8 hrs.
 1900' oil in 12 hrs.
 2625' oil in 20 hrs.

8-8-51 Pumped 133 oil, no wtr.,
 14 hrs.

| | | |
|-------|-------|----|
| SYFO: | 500' | 0° |
| | 1000' | 1° |
| | 1500' | 1° |
| | 2000' | 1° |
| | 2500' | 0° |
| | 3000' | 1° |
| | 3500' | 1° |

1958. 17 1970

Pundsack Unit #401
SW SW NW
Section 29-T21S-R13W
Stafford County, Kansas

Plugging Procedure

1. Pull existing rods and tubing.
2. Sand back to 3350' or higher. LKC Perfs 3404-3557'. Position 5 sacks Portland cement above sand.
3. Perforate 5-1/2" at the Anhydrite (\pm 875'). Pump down casing using 60/40 pozmix containing 6% gel until cement circulates or until 500# SIP is attained.
4. If circulation does not occur, pump down 8-5/8" x 5-1/2" casing annulus with the same blend of cement until 200# SIP is achieved.
5. Cut off casing strings 3' below ground level. Reclaim location.

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STATE CORPORATION COMMISSION

MAY 30 1990
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION

MAY 17 1990
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY SHEET

Well Name & No.: PUNDSACK UNIT # 401

Location: SWSWNW Section 29 T 21S R 13W

County: STAFFORD State: KANSAS

Elevation - RKB: 1914 GL: 1912 Date Completed: 8-6-51

Initial Production & Zone: ARBUCKLE 228 BOPD Top: _____

Current Producing Formation: LKC Top: _____

Current Production: TA BOPD — BOPD — MCFPD —

Well Cumulative Production: 63550 BO 270990 BW — MCF —

Lease Production: _____ BOPD _____ BOPD _____ MCFPD _____

Casing Record: 8 5/8" @ 366' W/250 SX

5 1/2" @ 3718' W/150 SX

Total Depth: 3721 PBTID: 3593' DV: NONE

Top of Cement - Long String: — TOC-DV: —

Logs Run: GRN

WELL HISTORY:

COMPLETION: DRILL OUT SHOES TO 3721' IP 133 BO IN 14 HRS

3/54 SET PLUG @ 3593' PERF LKC 3546-57^(R), 3505-15^(I) AND
(H) 3486-95' AZ 3505-15' W/1000 GAL & 3486-95' W/1000 GAL
TEST 56 BO IN 3 HRS, IP 847 BO - 0 BW - 24 HRS BWO: 280-55 BW

6/62 PERF LKC 3404-10 (D), 3431-36 (F), 3443-50 (G) AND
3522-30 (J) AZ INDEPENDENTLY W/TOTAL OF 825 GAL 15% &
4000 GAL RETARDED ACID.

BWO: 580-58W AWO: 2080-278W

2/74 TEMPORARILY ABANDON WELL - UNECONOMICAL
TR OIL & 324 BWPD

- 3404 (D)
- 3410 (D)
- 3431
- 3436 (F)
- 3443 (G)
- 3450
- 3486 (H)
- 3495
- 3505 (I)
- 3515 (I)
- 3522 (J)
- 3530
- 3546 (K)
- 3557

PBTID

3593'

TD
3721

5 1/2" @ 3718' W/150 SX
RECEIVED
STATE CORPORATION COMMISSION
STATE OF KANSAS
Prepared By: C.W. HORSMAN
MAY 50 1990

CONSERVATION DIVISION
Wichita, Kansas
CONSERVATION DIVISION
Wichita, Kansas

Date: _____