

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

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

API NUMBER _____

LEASE NAME Hargadine

WELL NUMBER #1

SPOT LOCATION SE NE

SEC. 34 TWP. 28 RGE. 20 ~~EX~~Or. (W)

COUNTY Kiowa

Date Well Completed 2-25-86

Plugging Commenced 1:00 p.m.
2-25-86

Plugging Completed 3:00 p.m.
2-25-86

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

LEASE OPERATOR TXO Production Corp.

ADDRESS 200 W. Douglas, Suite #300

PHONE # () _____ OPERATORS LICENSE NO. _____

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Paul Luthi

Is ACO-1 filled? no If not, is well log attached? log is attached

Producing formation n/a Depth to top _____ bottom _____ T.D. _____

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
	15 Jts.	-0-	637	8 5/8"	23 wt. new	

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.

Well plugged as follows: 50 sks at 1280' 130 sks total, 60/40 POZ, 6% gel
50 sks at 670'
10 sks at 40'
10 sks Rathole
10 sks Mousehole

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

Name of Plugging Contractor B. J. Titan License No. _____
Address Medicine Lodge, KS

STATE OF Kansas COUNTY OF Sedgwick, ss.

TXO Production Corp. (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) Wayne V. Kirkman
(Address) P.O. Box 18611, Wichita, KS 67218

LYNANNE T. ROHLMAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-12-81

SUBSCRIBED AND SWORN TO before me this 27 day of Feb., 1986

Lynanne T. Rohlman Public
RECEIVED
STATE CORPORATION COMMISSION

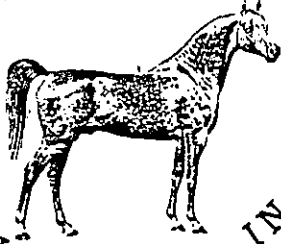
My Commission expires: June 12, 1989

MAR 3 1986 Form CP-4 1-84
Revised 06-83

ALDEBARAN

453 SOUTH WEBB ROAD
P.O. BOX 18611
WICHITA, KANSAS 67207
(316) 685-5372

15-097-21208-0000



DRILLING CO. INC.

W E L L L O G

WELL NAME: Hargadine #1

WELL LOCATION: SE NE

Sec. 34-28S-20W, Kiowa Co., KS

OPERATOR: TXO Prod. Corp.

COMMENCED: 2-14-86

CONTRACTOR: Aldebaran Drlg. Co., Inc.

COMPLETED: 2-25-86

CASING RECORD: 15 jts. 8 5/8" 23 wt.
new, set @ 637, 200 sks lt., 3% cc.
100 sks Common, 2% gel, 3% cc.///

FORMATION:

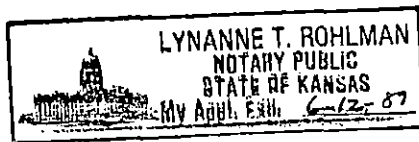
FROM:

TO:

Sand & Blue Shale	0	425'
Red Bed & Sand	425'	659'
Red Bed & Shale	659'	1040'
Sand & Shale	1040'	1537'
Lime & Shale	1537'	2174'
Shale	2174'	2450'
Lime & Shale	2450'	4372'
Lansing	4372'	4420'
Lime & Shale	4420'	5070'

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS:

I CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE DRILLER'S LOG ON THE WELL DRILLED
SE NE, Sec. 34-28S-20W, Kiowa County, KS TO THE BEST OF MY
KNOWLEDGE AND BELIEF.



ALDEBARAN DRILLING CO., INC.

Wayne L. Kirkma

SUBSCRIBED AND SWORN TO BEFORE ME THIS 27th DAY OF February, 1986.

MY APPOINTMENT EXPIRES: June 12, 1989

Lynanne T. Rohlman

Lynanne T. Rohlman, NOTARY PUBLIC
STATE CORPORATION COMMISSION

MAR 3 1986

CONSERVATION DIVISION