

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

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

15-095-00648-0000

API NUMBER _____

LEASE NAME DUCKWORTH

WELL NUMBER #1

SPOT LOCATION NW SW NW

SEC. 33 TWP. 30S RGE. 8W (E) or (W)

COUNTY Kingman

Date Well Completed 10-22-56

Plugging Commenced 3-31-87

Plugging Completed 4-2-87

LEASE OPERATOR SUN EXPLORATION & PRODUCTION CO

ADDRESS 525 Central Park Dr, Okla City, OK 73105

PHONE # (405) 556-9937 OPERATORS LICENSE NO. 6196

Character of Well oil
(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? District #2

Is ACO-1 filed? yes If not, is well log attached? _____

Producing formation Miss Chat Depth to top 4334 bottom 4440 P.B.T.D. 4480 P.B.T.D. 4394

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
Lansg-KC	water	3598	4078	8-5/8	304 ft	none
Miss Chat	oil	4334	4440	5-1/2"	4476 ft	none

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.
Pulled rods & tubing. Set 5 1/2" CIBP @ 4320 and dump 2 sx cmt on top. Run in hole with 2-3/8" tbg to 4246 and circulate with 120 B 9 PPG mud. Recover 40 bbls water and oil (ran thru treater) 14 hours shut-in casing pressure vac. Pulled out of hole & laid down 135 jts 2-3/8" tbg. Dig out csg head. Break circ down the 5 1/2" csg & up the 8-5/8" and 5 1/2" annulus. Pump 150 sx class H cmt. Circ 5 sx cmt to surf. Clean cellar. Cut csg 4 ft BGL. Cap w/ steel plate.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Sun E & P License No. 9196
Address same as above

STATE OF OKLAHOMA COUNTY OF OKLAHOMA, ss.

Lorna J. Morgan (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) Lorna J. Morgan
(Address) 525 Central Park Dr, Okla City

SUBSCRIBED AND SWORN TO before me this 9 day of April, 19 87

RECEIVED
STATE CORPORATION COMMISSION
Charles R. Dodson
Notary Public

My Commission expires: 10/22/89

APR 10 1987

CONSERVATION DIVISION
Wichita, Kansas

4-10-87

Form CP-4
Revised 01-84

DATE:

MARCH 18, 1987

15-095-00648-0000

WELL:

DUCKWORTH #1
SPIVEY GRABS FIELD
KINGMAN COUNTY, KN

DATA

PERMANENT ZERO POINT: GL: 1626', KB: 1631'
UPPERMOST PLUG: PBD: 4394'; TD: 4480'
RETAINER: -
CASING: 5-1/2", 14#, J55 DEPTH SET @ 4476'
PACKER DEPTH (TOP) & TYPE: -
TUBING: 2-3/8", 4.7#, J55 DEPTH SET @ 4387'
CASING LEAKS: 330-510'
TOC: (LOG) 3635'
PERFS: MISS CHAT: 4340-4386'

PROCEDURE

RIG TIME

NOTIFY KCC (316) 263-8809 24 HRS PRIOR TO MOVING IN.

- | | |
|--|---|
| 1. MIRU. NU BOP. | 3 |
| 2. RLSE BKR RDG PKR. POH 2-3/8" TBG. | 7 |
| 3. RIH W/5-1/2" CIBP ON WIRELINE AND SET ±4320'. SPOT
2 SX CMT ON CIBP W/WIRELINE DUMP BAILER. | 2 |
| 4. RIH W/2-3/8" TBG OPEN ENDED TO 4300'. CIRCULATE AND
LOAD HOLE W/9.0 PPG MUD OR BETTER. | 8 |
| 5. POH- LD 2-3/8" TBG. | 4 |
| 6. TIE ONTO AND PUMP DOWN CASING WITH LEASE WATER - ESTABLISH
RETURNS TO SURFACE. CIRCULATE 170 SX CL "H" NEAT CMT DOWN
CASING AND OUT BRADENHEAD (15 SX OVERDISPLACEMENT CALCULATED). | 4 |
| 7. CUT OFF CASING 3' BELOW GRADE AND WELL ON 1/4" STEEL MARKER
PLATE INSCRIBED W/WELL NAME & DATE. | |

3-30-87

STATE CORPORATION COMMISSION

MAR 30 1987

CONSERVATION DIVISION
Wichita, Kansas