

15-163-21846-00-00

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

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Rooks SEC. 26 TWP. 9S RGE. 19 EW
Location as in quarters or footage from lines:
1820' FSL, 1100' FEL SW/4 SW NE SW

Locate Well
correctly on above
Section Platt.

Lease Owner KIRKLUND RESOURCES, INC.
Lease Name Pywell Well No. #1
Office Address 1675 Broadway, Ste. 2500, Denver, Co. 80202
Character of Well (Completed as Oil, Gas or Dry Hole): P&A
Date Well Completed December 17, 1982
Application for plugging filed January 7, 1983
Plugging commenced February 1, 1983
Plugging completed March 11, 1983
Reason for abandonment of well or producing formation No producing formation

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? YES

Name of Conservation Agent who supervised plugging of this well KCC-KDHE, Dist #6, 1014 Cody,
Hays, KS 67601 (913)628-1200

Producing formation — Depth to top — bottom — T.D. 3660'

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

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 hold. If cement
or other plugs were used, state the character of same and depth placed, from feet
to feet for each plug set.

(PLEASE SEE BACK OF THIS PAGE)

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8/29/83
AUG 29 1983

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor ~~XXXXXXXXXXXXXXXXXXXX~~ Pheifer Well Service/Pheifer-Sharpe, Inc.

STATE OF COLORADO COUNTY OF DENVER, ss. *employee of the Operator
J. Tom Kirk (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) [Signature]
J. Tom Kirk, President
(Address)

SUBSCRIBED AND SWORN TO before me this 23th day of August, 1983
1675 Broadway, Ste. 2500 Denver, Co. 80202

My Commission expires: My commission expires Sept. 12, 1984
Vicki Brashear Notary Public.
1675 Broadway, Ste 2500, Denver, Co. 80202

Date	
3/3/83	Had Pfeifer Well Service rig up and dumped 70 gallons of sand. Started working the casing and the rig broke it's pulling line. Shut down.
3/4/83	Rig changed it's pulling line. Then dumped with the bailer 4 sacks of cement on top of the sand. Loaded the hole with fresh water. Ran the free point tool that Mercury Wireline has and found free point at 2915'. Had Mercury Wireline shot off pipe at 2915'. Started pulling casing. Pulled 52 joints and laid down. Shut down. Darkness.
3/5/83	Finished pulling casing and laying down. Tallied casing and dug out braden head and took it off and laid on casing. Released Rig and crew. Total casing recovered 2,927.67', 4½", 10½ lb., 73 joints.
3/11/83	Had Allied Cementing mix 3 sacks of Hulls, 50 sacks of cement (50/50 poz., 6% gel) along with 1 sack of Hulls, 14 sacks of Gel, 70 sacks of cement along with 1 sack of Hulls, (50/50 poz. 6% Gel), 8 sacks of Gel, released 8 5/8" plug, and pumped 70 sacks of cement (50/50 poz., 6% Gel) on top. Plug was down at 11:00 am. and was shut in at 100 psi. Maximum psi was 600 psi.

Description of Labor: *3-3- Rigged up. Flagged off bottom. Poured 70 gals of sand down hole. Started working csg. Worked csg. rest of day. 3-4- Mixed & dumped 4 sacks of cement on bottom w/ bailer. Loaded hole w/ water truck. Mercury ran free point indicator & found free point. Shot casing off @ 2915'. Pulled & laid down part of csg. 3-5- Pulled rest of ~~the~~ casing out & laid down. Tallied csg. & broke off braden head.*



DRILLERS LOG

S. 26 T. 9S R. 19 ^E _W
 Loc. NE NW SW SW NE SW ^{KCC}

API No. 15 - 163 - 21,846-00-00
 County Number

Operator
Kirklund Resources, Inc.

Address
1675 Broadway, Suite 2500, Denver Colorado 80202

Well No. <u>1</u>	Lease Name <u>Pywell</u>
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Footage Location
1820 1750 feet from (N) (S) line 1540 21/8 21/8 KCC
1650 feet from (E) (W) line

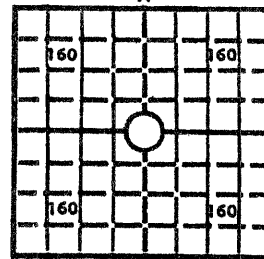
Principal Contractor <u>Glacier Drilling Company, Inc.</u>	Geologist <u>Bob Jinkins</u>
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Spud Date <u>11-18-82</u>	Total Depth <u>3,660'</u>	P.B.T.D. <u>3,600'</u>
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Date Completed <u>11-28-82</u>	Oil Purchaser
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County Rooks

640 Acres
 N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	<u>12-1/4"</u>	<u>8-5/8"</u>	<u>20#</u>	<u>278'</u>	<u>Common</u>	<u>160</u>	<u>3% cc</u>
PRODUCTION	<u>7-7/8"</u>	<u>4-1/2"</u>	<u>10.5#</u>	<u>3426'</u>	<u>60-40 pos</u>	<u>100</u>	<u>10% salt</u>

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Sandy shale	0	680						
Shale	680	950						
Shale w/lime	950	1018						
Cedar shale	1018	1255						
Shale & lime	1255	1410						
Lime & shale	1410	1526						
Anhydrite	1526	1564						
Shale	1564	1977						
Shale w/lm stks	1977	2702						
Lime & shale	2702	3105						
Topeka	3105	3314						
	3314	3332						
Toronto	3322	3354						
Lansing	3354	3640						
Arbuckle	3640	3660 TD						

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JAN 10 1983
 CONSERVATION DIVISION
 Wichita, Kansas