

TO: ,
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
130 SOUTH MARKET, SUITE 2078
WICHITA, KANSAS 67202

API Well Number: 15-009-15122-00-00
Spot: CNESWNW Sec/Twnshp/Rge: 33-16S-11W
993 feet from S Section Line, 995 feet from E Section Line
Lease/Unit Name: HARZMAN Well Number: 5
County: BARTON Total Vertical Depth: 3354 feet

Operator License No.: 5147
Op Name: BEREDCO, INC.
Address: PO BOX 20380
WICHITA, KS 67208

Conductor Pipe: Size _____ feet: \$109.01
Surface Casing: Size 8.625 feet: 394 w/115 sxs cmt
Production: Size 4.5 feet: 3352 w/100 sxs cmt
Liner: Size _____ feet: _____

Well Type: OIL UIC Docket No: _____ Date/Time to Plug: 10/24/2001 5:00 PM
Plug Co. License No.: 5363 Plug Co. Name: BEREXCO, INC.
Proposal Rcvd. from: DENNIS KIRMER Company: BEREXCO, INC. Phone: (785) 628-6101

Proposed Plugging Method: Ordered 250 sxs 60/40 pozmix - 10% gel - 500# hulls.
Open hole 3352' - 3354'.
Casing parted.

Plugging Proposal Received By: HERB DEINES Witness Type: Plugging Operations 100% Witnessed (Complete)
Date/Time Plugging Completed: 10/24/2001 6:15 PM KCC Agent: PAT STAAB

Actual Plugging Report:

Berexco drilled to 1475' with flat mill circulated millings out.
Pulled tubing to change flat mill off. Tubing stuck in the hole at 531'.
Tied onto tubing - pumped 70 sxs to circulate cement to surface.
Backed off tubing. Left 12 joints, one drill collar and flat mill in the hole.
Tied onto casing - pumped 70 sxs neat - pumped an additional 110 sxs with 500# hulls with Max. P.S.I. 700#. S.I.P. 550#.
Cement came up backside.

Remarks: ALLIED CEMENTING COMPANY - TICKET #10346.

Plugged through: CSG

District: 04

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OCT 29 2001
KCC WICHITA

Signed _____

(TECHNICIAN)

10-29-01

INVOICED

Form CP-2/3

DATE 10-30-01

INV. NO. 2002060878

OCT 25 2001

SHELL OIL CO INC

#5

V O HARZMAN

33-16-11W
NE SW NW

Contr. _____ BARTON _____ County

E 1918 Comm. 10-16-41 Comp. 11-5-41 IP 2811 BOPD

Tops	Depth	Datum
ANHY	766	+1152
TOP	2717	
IANS	3086	
ARB	3351	
TD	3356	

Casing

4" 3352

SWB 204 BO/4 hr
A/5000

33

+	+	+
+	+	+

INDEPENDENT OIL & GAS SERVICE
WICHITA, KANSAS

Form 02037-A 20M 5-21-37

SPECIAL
(COMPANY)

WEEKLY DRILLING REPORT COMPLETION

From **10/9** To **11/8** 19 **41**

LEASE **V. O. ZMAN** Well No. **5**
 SURVEY **Sec. 33 T. 16S R. 11W**
 LOCATION **NE 57 NW** Parish **Co. BARTON**
 STATE **KANSAS**
 DISTRICT **PALUCKY** **KRAFT-PRUSA POOL**
993' SL: 995' WL

Elevation: Derrick Floor **1918** Ground _____
 Type of Rig _____ Rig Contractor _____
 Rig Commenced _____ Completed _____
 Rotary Tools from **0** to **3354** Contractor **Company Portable Drlg. Unit #7**
 Commenced **10/16/41** Completed **10/28/41**
 Cable Tools from **3354** to **3356** Contractor **Crow Drlg. Co., Wilson Portable**
 Commenced **10/30/41** Completed* **11/5/41** / **Spudder.**

PRODUCING STRATA
(Note: State contents of all producing strata, oil, gas, or water, giving fluid level etc.)

TOP	BOTTOM	NAME	REMARKS
2717 (999) 3086 (168) 3351	3351 3356	Topeka Lans. Kans. City Arbuckle dolomite	No porous zones or oil shows 3196-3204 lime, porous, no oil shows Solomite. Pay 3351-56. 315' oil in 1 hour. 2905' oil in hole in 7 1/2 hours.

ACID TREATMENT OR SHOT RECORD

DATE	PRODUCTION		AMOUNT OF SHOT OR ACID	FROM	TO	REMARKS
	BEFORE	AFTER				
11/2/41	"A"	"B"	2000 G	3352	3356	Balliburton
11/4/41	"B"	"C"	2000 G	"	"	"

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Wichita, Kansas

CASING LINER AND TUBING RECORD
(Note: Show only casing left in well.)

SIZE (O. D.)	WEIGHT	THREADS	MAKE	Set or Cemented	BOTTOM	TOP IF LINER	PACKER RECORD		REMARKS (New, S.H., Sxz., Cement, etc) (Type of Screen; Choke)
							SET AT	MAKE	
8 5/8"	32	8	Lap. Line	Cem	394				S.H. 115 sax Lone Star & 2 sax Acungel.
4 1/2"	9 1/2	8	Seamless	Cem	3352				New. 100 sax Lone Star.

PRODUCTION RECORD
(Note: Give all production data of special interest.)

DATE	OIL BARRELS	GAS M. CUBIC FEET	WATER BARRELS	HOURS	METHOD	PRESSURES		REMARKS
						CASING	TUBING	
"A" 11/2/41	167		0	4	Swab - Avg. 30 bbls/hour last 2 hours off bottom.			
"B" 11/3/41	204		0	4	Swab - Avg. 57 bbls/hour last 2 hours 800' off bottom. Established temporary 15 barrel minimum daily allowable.			
"C" 11/4/41	355		0	6	Swab - Avg. 61 bbls/hour last 3 hours 1130' off bottom.			
"C" 11/8/41	Established State potential of 2811 oil & 0 water by Ecrometer drawdown test.							

GRAVITY **13.7 @ 60** ROCK PRESSURE _____

CORRECT T. Chershauser EXPLOITATION ENGINEER APPROVED [Signature] SUPERINTENDENT

WEEKLY DRILLING REPORT

ORELL (COMPANY) From _____ To <u>10-9</u> 19 <u>41</u>	LEASE <u>V. C. HALDEMAN</u> Well No. <u>5</u> DISTRICT <u>PALAWAY</u> Elev. _____ County <u>BALTON</u> State <u>KANSAS</u> Parish _____
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WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
<p>10-9-41</p>				<p>Location staked 993' from South Line & 995' from West Line of NW 1/4 sec. 33-16a-11w.</p> <div style="text-align: center; margin-top: 200px;"> <p>RECEIVED STATE CORPORATION COMMISSION OCT 24 1973 CONSERVATION DIVISION Wichita, Kansas</p> </div>

CORRECT J. W. Roche EXPLOITATION ENGINEER APPROVED H. W. Chelson SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL
(COMPANY)
From 10-10 To 10-15 19 41

LEASE V. C. HANZMAN Well No. 5
DISTRICT PALOOKY Elev. KANSAS
County (BAYTON State
Parish)

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-10-41 & 10-11-41 10-12-41				Rigging cellar & pits. Cellar & pits complete. Wait- ing on drilling unit.
10-13-41 & 10-14-41 10-15-41				Waiting on drilling unit. Rigging up drilling unit.

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CORRECT J. A. Roche EXPLOITATION ENGINEER APPROVED . . . Wholton SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL (COMPANY)	LEASE <u>V. C. HANEMAN</u>	Well No. <u>5</u>
From <u>10-16</u> To <u>10-20</u> 19 <u>41</u>	DISTRICT <u>PALOOKY</u>	Elev. _____
	County <u>CARTER</u>	State <u>KANSAS</u>
	Parish _____	

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-16-41				Rigging up rotary tools. Roud 10-16-41. Company Port- able Drilling Unit #7. Drilling 11" hole. Mix 20 cement & 3 liac.
	0	35	Surface clay	
	35	150	Sand, gravel & shale	
	150	255	Shale & lime	
	255	340	Sand & clay	
	340	394	Lime	
	394	394	Lime	& 5/8" OD, 32#, 8 thread, Lapweld casing line pipe con. 354 with 115 sex lone str. & 2 sex general. Waiting on cement to set & rigging up.
10-17-41				
10-18-41	394	766	Red rock & shale	
	766	790	Anhydrite	
	790	1210	Lime & lime streaks	
	1210	1410	Salt & shale	Cyls 500' - 10 & 1000' - 10.
10-19-41	1310	1433	Salt & shale	
	1433	1735	Lime & shale	
10-20-41	1735	1967	Lime & shale	Mix 2 sex bulis.

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CORRECT J. W. Roche EXPLOITATION ENGINEER APPROVED A. E. JOHNSON SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL
(COMPANY)
From 10-21 To 10-27 1941

LEASE V. O. HAREMAN Well No. 5
DISTRICT PALACKY Elev. 1918
County BARTON State KANSAS
Parish)

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-21-41	1967	2214	Lime & shale	Mix 4 sax hulls & 25 sax Aquagel. Syfo 1500' - 10 & 2000' - 10.
10-22-41	2214	2527	Shale & lime	
10-23-41	2527	2685	Lime & shale	
	2685	2746	Lime	
10-24-41	2746	2887	Lime	Syfo 2900' - 10. TOP TOPEKA 2717 (-799) lost circulation @ 2887. Mix 5 sax Aquagel & 4 sax hulls.
10-25-41	2887	2890	Lime	Mix 40 Aquagel, 22 hulls, 4 lime and 4 sax Jelflake @ 2887.
	2890	2937	Shale & lime	
	2937	2987	Lime	
10-26-41	2987	3052	Shale & lime	
	3052	3185	Lime	Mix 1 sack hulls. TOP LANSING KANSAS CITY 3066 (-1168).
10-27-41	3185	3341	Lime	lost circulation @ 3341. Mix 5 Aquagel, 1 lime & 10 hulls.

Sample log:
3196-3204 Lime, gray, soft, oolitic to meta-oolitic, excellent porosity, no oil stain.

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CORRECT J. S. MOORE EXPLOITATION ENGINEER APPROVED W. W. STEPHENS SUPERINTENDENT LB

WEEKLY DRILLING REPORT

SHELL (COMPANY) From <u>10-28</u> To <u>11-4</u> 19 <u>41</u>	LEASE <u>V. O. HANZMAN</u> Well No. <u>5</u> DISTRICT <u>FALASKY</u> Elev. <u>1918</u> County <u>DARTON</u> State <u>KANSAS</u> Parish <u></u>
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WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-28-41	3341	3351	Lime	Mix 8 hulls, 10 Acusgel & 1 1/2 lbs.
	3351	3354	Dolomite, gray, medium hard, coarsely crystalline, good porosity, scattered oil stain with some dead stain.	3353-3354 H.L. Correction. TOP ANKBUCKLE DOLOMITE 3351(-1433) S.L. Correction.
	TD	3354	Dolomite	3344' of 4 1/2" O.D., 9.5#, 8(round) thread, new seamless casing cemented @ 3352 with 100 sack Lone Star.
10-29-41				Waiting on cement to set.
10-30-41				Rig up spudder. Bailing mud.
				Grow Drig. Co., Wilson Portable Spudder.
10-31-41				Bail mud. Drilling cement plug.
11-1-41				Drill shoe. 315' oil 1 hour: 400' oil 1 1/2 hours: & 925' oil 3 hours. Clean out 3352 to 3354. 1125' oil 3 1/2 hours.
	3354	3356	Dolomite, gray to buff, medium hard, coarsely crystalline, good porosity, good oil staining throughout.	
	TD	3356	Dolomite	2125' oil 5 hours. 2555' oil 5 1/2 hours. 2725' oil 6 hours. 2905' oil 7 1/2 hours. Prepare to swab.
11-2-41				Swab 167 oil & 0 water 4 hours; averaged 30 bbls./hour last 2 hours off bottom. Ran tubing. Acidized 2000 gallons by Halliburton.
11-3-41				Swab 204 oil & 0 water; averaged 57 bbls./hour last 2 hours 800' off bottom. Ran tubing. Established temporary 15 barrel minimum daily allowable. Shut down for tankage; no expense. Shut down for tankage; no expense. Re-acidized 2000 gal by Halliburton. Full tubing.
1-4-41				Swab 395 oil & 0 water 6 hours; averaged 64 bbls./hour last 3 hours 1130' off bottom.

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CO. RECT <u>J. A. Hoene</u> EXPLOITATION ENGINEER	APPROVED <u>W. W. Whitson</u> SUPERINTENDENT
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WEEKLY DRILLING REPORT

<p>SHELL (COMPANY)</p> <p>From <u>11-5</u> To <u>11-8</u> 19 <u>41</u></p>	<p>LEASE <u>V. C. HARMAN</u> Well No. <u>5</u></p> <p>DISTRICT <u>PALUCKY</u> Elev. <u>1913</u></p> <p>County <u>BARTON</u> State <u>KANSAS</u></p> <p>Parish</p>
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WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
11-5-41	TD	3356	Dolomite	Ran tubing & rods. Tore out tools. Setting temporary pumping equipment to take potential. Taking state potential. Test incomplete. Taking state potential. Established state potential of 2811 oil & 0 water by Echo-meter draw-down test effective 11-7-41. COMPLETE 11-5-41.
11-6-41				
11-7-41				
11-8-41				

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CORRECT T. E. Cokerhauser EXPLOITATION ENGINEER APPROVED W. E. Golsen SUPERINTENDENT

NOTE: Date of completion is date at which drilling and treatment operations are finished. Tools may be kept at well site. When finally removed operations succeeding date of completion should be described in Job report Form 0813.

Form O 2037-A 20M 5-21-37

SHELL (COMPANY) LEASE V. O. RZMAN Well No. 5
 SURVEY Sec. 33 T. 16S R. 11W
 LOCATION NE SW NW Parish Co. BARTON
 STATE KANSAS
 DISTRICT PALACKY KRAFT-PRUSA POOL
WEEKLY DRILLING REPORT COMPLETION
 From To 11-12-41 19
SUPPLEMENTARY

Elevation: Derrick Floor 1918 Ground Tubing Head: 1915
 Type of Rig _____ Rig Contractor _____
 Rig Commenced _____ Completed _____
 Rotary Tools from _____ to _____ Contractor _____
 Commenced _____ Completed _____
 Cable Tools from _____ to _____ Contractor _____
 Commenced _____ Completed* _____

PRODUCING STRATA
(Note: State contents of all producing strata, oil, gas, or water, giving fluid level etc.)

TOP	BOTTOM	NAME	REMARKS
			NOTE: This supplementary report to correct elevation from rotary derrick floor to tubing head.

ACID TREATMENT OR SHOT RECORD

DATE	PRODUCTION		AMOUNT OF SHOT OR ACID	FROM	TO	REMARKS
	BEFORE	AFTER				

CASING LINER AND TUBING RECORD
(Note: Show only casing left in well.)

SIZE (O. D.)	WEIGHT	THREADS	MAKE	Set or Cemented	BOTTOM	TOP IF LINER	PACKER RECORD		REMARKS (New, S.H., Sex., Cement, etc) (Type of Screen, Choke)
							SET AT	MAKE	

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PRODUCTION RECORD
(Note: Give all production data of special interest.)

DATE	OIL BARRELS	GAS M. CUBIC FEET	WATER BARRELS	HOURS	METHOD	PRESSURES		REMARKS
						CASING	TUBING	

GRAVITY _____ ROCK PRESSURE _____

CORRECT T. Oshershauser
EXPLOITATION ENGINEER

APPROVED [Signature]
SUPERINTENDENT