

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 141-20,259-00-00

County Osborne

NW NW NE Sec. 14 Twp. 10 Rge. 12 X East West

4950 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

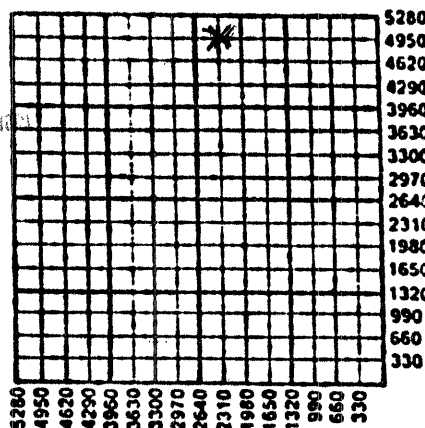
Lease Name Robinson Well # 1

Field Name Sigle

Producing Formation None

Elevation: Ground 1701 KB 1706

Total Depth 3280 PBTD



Amount of Surface Pipe Set and Cemented at 211 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: None

Operator Contact Persons: M. L. Ratts

Phone (913) 483-3141

Contractor: Name: Shields Drlg., Co., Inc.

License: 5655

Wellsite Geologist: Francis Whisler

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

2-13-91 2-19-91 D & A

Spud Date Date Reached TD Completion Date

RECEIVED
MAR - 8 1991
3-8-91

CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature M. L. Ratts

Title Production Dept Date 2-22-91

Subscribed and sworn to before me this 22nd day of February, 19 91.

Notary Public Ruth Phillips

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

KCC SMD/Rep NGPA

KGS Plug Other (Specify)

SIDE TWO

Operator Name Shields Oil Producers, Inc. Lease Name Robinson Well # 1
 Sec. 14 Twp. 10 Rge. 20 East County Osborne
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 D.S.T. #1 2947-2977 Times: 30-45-60-45 Rec. 5' Oil and 60' VSOCM I.H.P. -1619; I.F.P. - 40-48; I.S.I.P. - 988; F.F.P. - 57-65; F.S. I.P. - 900
 D.S.T. #2 2997-3015 Times: 30-45-30-45 Rec. 570' Wtr, I.H.P. -1602; I.F.P. - 48-130; I.S.I.P. -1148; F.F.P. - 171-252; F.S.I.P. - 1160; F.H.P. - 1592

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	735	767
Heebner Sh	2885	2889
Toronto Lm	2907	2920
L-KC Lm	2941	3275

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	211	Quickset	145	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	2-19-91	Sec.	14	Twp.	10	Range	12	Called Out	1:00 PM	On Location	4:00 PM	Job Start	5:15 PM	Finish	6:30 PM	
Lease	Robinson	Well No.	#1	Location				Luray 5N 3E 4S	County	Osborne	State	Kansas				
Contractor	Shields Oil Rig		Rig 2		Owner		S.M.C.									
Type Job	PLUG															
Hole Size	7 7/8"		T.D.		3281'											
Csg.	8 5/8"		Depth		211'											
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint													
Press Max.			Minimum		STATE COMMISSION											
Meas Line			Displace		MAR 8 1991											
Perf.																

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Shields Oil Producers
Street: Shields Bldg
City: Russell State: Kansas

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____

Signature: *Steve Meyer*

CEMENT

EQUIPMENT

CONSERVATION DIVISION
Wichita, Kansas

#153	No.	Cementer	M Kaufman
Pumptrk		Helper	Dave F.
#155	No.	Cementer	
Pumptrk		Helper	
#155		Driver	Paul D
Bulktrk		Driver	

Amount Ordered	200 SKS 60/40 Poz 6 3/4" 1/4 Flo Seal	
Consisting of		
Common	120 @ 5.25	630.00
Poz. Mix	80 @ 2.25	180.00
Gel.	7 @ 6.75	47.25
Chloride		
Quickset		
Flo Seal	2 @ 25.00	50.00
Sales Tax		
Handling	1.00 ea	200.00
Mileage	44/5K / M.I.E	224.00
Sub Total		
Total		1331.25

DEPTH of Job

Reference:	#	PUMP TRK	380.00
		1-8 5/8 Plug	20.00
		2.00 PER M.I.E	56.00
		Sub Total	
		Tax	
		Total	456.00

Remarks:

25 SKS @ 760'

100 SKS @ 600'

40 SKS @ 230'

10 SKS @ 40'

15 SKS IN RAT HOLE

10 SKS IN MOUSE HOLE

Thanked

ORIGINAL

COMPANY Shields Oil Prod. FARM Robinson WELL NO. #1
 SEC. TWP. RGE. LOC. COUNTY Osborne STATE Ks.
 CONTRACTOR Shields Drilling Co. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

RECEIVED
 STATE OF KANSAS COMMISSION

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
2700	1	1:38	4	Mix Mud
	2	46	4	
	3	52	6	
	4	58	6	
	5	2:05	7	
	6	11	6	
	7	16	5	
	8	21	5	
	9	26	5	
	2710	31	5	
2720	1	37	6	
	2	42	5	
	3	48	6	
	4	55	7	
	5	3:02	7	
	6	07	5	Conn. Clean pump screen
	7	18	3	
	8	24	3	
	9	27	3	
	2730	30	3	
2740	1	33	3	
	2	36	3	
	3	39	3	
	4	41	2	
	5	44	3	
	6	47	3	
	7	51	4	
	8	54	3	
	9	56	2	
	2750	59	3	
2760	1	4:03	4	
	2	07	6	
	3	11	4	
	4	15	4	
	5	17	2	
	6	21	4	
	7	25	4	
	8	30	5	
	9	34	4	
	2770	36	2	
2780	1	39	3	
	2	42	3	
	3	46	4	
	4	50	4	
	5	54	4	
	6	57	3	
	7	5:00	3	Conn.
	8	01	3	
	9	10	3	
	2790	13	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2750	5:13	3	MAR - 8 1991
1	16	3	
2	21	5	
3	25	4	
4	30	5	
5	35	5	
6	39	4	
7	42	3	
8	44	2	
9	45	1	
2760	46	1	
1	48	2	
2	50	2	
3	53	3	
4	55	2	
5	59	4	
6	6:03	4	
7	08	5	
8	12	4	
9	16	4	
2770	21	5	
1	24	3	
2	28	4	
3	32	4	
4	35	3	
5	39	4	
6	43	4	
7	48	5	
8	52	4	Conn.
9	7:01	4	
2780	15	4	
1	19	4	
2	22	3	
3	25	3	
4	28	3	
5	32	4	
6	36	4	
7	40	4	
8	42	2	
9	46	4	
2790	49	3	
1	53	4	
2	57	4	
3	8:00	3	
4	04	4	
5	08	4	
6	13	5	
7	17	4	
8	21	4	
9	26	5	
2800	30	4	

ORIGINAL

COMPANY *Shields Oil Prod*

FARM *Robinson*

WELL NO. *1*

SEC. TWP. RGE. LOC.

COUNTY *Osborne* STATE *Kans*

CONTRACTOR *Shields Drilling Co*

SIZE HOLE *7 7/8* DRILL PIPE *4 1/2*

REMARKS:

SIZE PUMP LINERS *6* LENGTH STROKE *4*

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2800	8:30		
1	34	4	
2	38	4	
3	42	4	
4	45	3	
5	48	3	
6	50	2	
7	55	5	
8	59	4	
9	9:04	5	Conn
2810	08:12	4	
1	16	4	
2	20	4	
3	24	4	
4	28	4	
5	32	4	VIS 42 INL 8.6
6	36	4	WT 2.7 - 2.14 1-R
7	40	4	
8	44	4	
9	48	4	
2820	49		
1	52	4	
2	56	4	
3	00	4	
4	03	3	
5	07	3	
6	12	5	
7	15	3	
8	17	2	
9	19	2	
2830	23	4	
1	26	3	
2	29	3	
3	32	3	
4	35	3	
5	38	3	
6	42	4	
7	45	3	
8	47	2	
9	48	1	
2840	50	2	Conn
1	54 57	3	
2	11:00	3	
3	03	3	
4	06	3	
5	08	2	
6	10	2	
7	12	2	
8	13	1	
9	15	2	
2850	18	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2850	18		
1	21	3	
2	24	3	
3	26	2	
4	28	2	
5	30	2	
6	32	2	
7	35	3	
8	37	2	
9	38	1	
2860	40	2	
1	41	1	
2	42	1	
3	43	1	
4	45	2	
5	47	2	
6	49	2	
7	51	2	
8	54	3	
9	57	3	
2870	12:00	3	
1	02	2	Conn
2860	08	2	
3	10	2	
4	12	2	
5	13	1	
6	15	2	
7	17	2	
8	19	2	
9	21	2	
2880	24	3	
1	27	3	
2	30	3	
3	34	4	
4	39	5	
5	43	4	
6	45	2	
7	47	2	
8	49	2	
9	53	4	
2890	59	6	
1	1:05	6	
2	08	3	
3	11	3	
4	14	3	
5	17	3	
6	21	4	
7	24	3	
8	28	4	
9	32	4	
2900	36	4	

ORIGINAL

COMPANY Shells Oil Prod FARM Robinson WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Osborne STATE Kans
 CONTRACTOR Shells Drilling Co SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	11:36		
1	40	4	
2	43	3	CONN
3	46	3	
4	52	3	
5	55	3	
6	58	3	
7	2:01	3	
8	05	4	
9	09	4	
2910	12	3	
1	15	3	
2	18	3	
3	21	3	
4	25	4	
5	29	4	
6	32	3	
7	35	3	
8	39	4	
9	43	4	
2920	45	2	
1	48	3	
2	50	2	
3	53	3	
4	56	3	
5	58	2	
6	3:00	2	
7	02	2	
8	05	3	
9	08	3	
2930	09	1	
1	11	2	
2	13	2	
3	15	2	CONN Vrig pump screen
4	26	2	
5	28	2	
6	30	2	
7	32	2	
8	34	2	
9	36	2	
2940	38	2	
1	42	2	VIS 39 w/1-120 w/98
2	46	4	LCM 1 1/2 ✓
3	51	5	mix mud
4	55	4	
5	4:00	5	
6	05	5	
7	10	5	
8	15	5	
9	20	5	
2950	25	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	4:25		
1	26	1	
2	28	2	
3	30	2	
4	32	2	
5	34	2	
6	36	2	
7	40	4	
8	43	5	
9	49	4	
2960	53	4	
1	57	4	
2	5:03	6	
3	09	6	CONN
4	13	6	
5	19	5	
6	24	5	
7	28	4	
8	34	6	
9	38	4	
2970	42	4	
1	46	4	
2	49	3	
3	52	3	VIS 43
4	53	3	
5	53 1/2	1/2	
6	54 1/2	1	
7	59	4 1/2	
8	6:03	4	CFS DST #1
9	6:51	4	30' Anchor-Duals
2980	58	3	Wake Me On B 10
1	8:01	3	
2	06	5	
3	11	5	
4	17	6	
5	21	4	
6	25	4	
7	30	5	
8	37	7	
9	42	5	
2990	46	4	
1	51	5	
2	56	5	
3	9:00	4	
4	04	4	
5	08	4	CONN
6	13	4	
7	22	5	
8	27	5	
9	33	6	
3000	39	6	
1	43	4	

COMPANY Shields Oil Prods FARM Robinson WELL NO. # 1
 SEC. TWP. RGE. LOC. COUNTY Osborne STATE Ks
 CONTRACTOR Shields Drilling Co SIZE HOLE 77/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

299-3015

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	9:43		
1	44	1	
2	1/2	1/2	
3	47	2 1/2	
4	48	1	
5	1/2	1/2	
6	49	1/2	
7	51	2	
8	55	4	
9	58	3	
3010	10:00	2	
1	01	1	
2	1/2	1/2	
3	04	2 1/2	Vis 40 - WT. 9.9+
4	07	3	WL. 9.6 - LCM 1 1/2"
5	11	4	CFS DST #2
6	16:29 34	5	18' Anchor - Call
7	38	4	me on blow
8	41	3	
9	45	4	
3020	50	5	
1	56	6	
2	7:01	5	
3	04	3	
4	10	6	
5	15	5	conn
6	19 24	5	
7	29	5	
8	33	4	
9	37	4	
3030	40	3	
1	45	5	
2	50	5	
3	55	5	
4	8:00	5	
5	05	5	
6	11	6	
7	17	6	
8	24	7	
9	30	6	
3040	37	7	
1	43	6	
2	50	7	
3	58	8	
4	9:04	6	
5	11	7	
6	17	6	
7	24	7	
8	31	7	
9	36	5	
3050	41	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	9:41		
1	46	5	
2	52	6	
3	57	5	
4	10:03	6	conn
5	01 08	1	
6	12	4	
7	14	2	
8	17	3	
9	18	1	
3060	21	3	
1	25	4	
2	29	4	
3	36	7	
4	42	6	
5	46	4	
6	47	1	
7	47 1/3	1/3	
8	47 2/3	1/3	
9	48	1/3	
3070	48 1/3	1/3	
1	48 2/3	1/3	
2	49	1/3	
3	49 1/3	1/3	
4	49 2/3	1/3	
5	50	1/3	
6	50 1/3	1/3	
7	50 2/3	1/3	
8	51	1/3	
9	51 1/3	1/3	
3080	51 2/3	1/3	
1	52	1/3	
2	52 1/3	1/3	
3	52 2/3	1/3	
4	53	1/3	
5	53 1/2	1/2	
6	54	1/2	
7	55	1	conn serv. rig
8	11:01 10	1/2	
9	10 1/2	1/2	
3090	11	1/2	
1	12	1	
2	14	2	
3	18	4	
4	22	4	
5	27	5	
6	31	4	
7	37	6	
8	44	7	
9	50	6	vis 41 WT 9.8
3100	57	7	LCM 1 1/2" WL 12.0

COMPANY Shields Oil Prod FARM Robinson WELL NO. #1
 SEC. TWP. RGE. LOC. COUNTY Russell STATE Ks.
 CONTRACTOR Shields Drly Co. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100 1	11:57 12:04	7	Vis. 41 Wt. 9.8
2	10	6	WL. 12.0 LCM. 1 1/2"
3	16	6	
4	22	6	
5	27	5	
6	34	7	
7	40	6	
8	47	7	
9	54	7	
3110 1	1:01 06	5	
2	11	5	
3	17	6	
4	23	6	
5	31	8	
6	38	7	
7	44	6	
8	49	5	Conn.
9	53 57	4	
3120 1	2:03 07	4	
2	10	3	
3	13	3	
4	16	3	
5	17	1	
6	17 1/2	1/2	
7	18	1/2	
8	18 1/2	1/2	
9	19	1/2	
3130 1	23 28	5	
2	33	5	
3	38	5	
4	42	4	
5	47	5	
6	52	5	
7	57	5	
8	3:03	6	
9	08	5	
3140 1	14 18	4	
2	21	3	
3	25	4	
4	29	4	
5	35	6	
6	40	5	
7	45	5	
8	49	4	
9	53	4	Conn.
3150 1	56 01	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150 1	4:01 06	5	
2	10	4	
3	13	3	
4	18	5	
5	24	6	
6	29	5	
7	35	6	
8	40	5	
9	45	5	Vis 39 Wt 9.8
3160 1	50 56	5	LCM 1 1/2"
2	56	6	Mix mud
3	5:01	5	
4	05	4	
5	06 1/2	1 1/2	
6	08	1 1/2	
7	10	2	
8	12	2	
9	16	4	
10	18	2	
3170 1	20 26	2	
2	31	5	
3	36	5	
4	39	3	
5	41	2	
6	43	2	
7	44	1	
8	45	1	
9	46	1	
3180 1	47 54	1	Conn.
2	58	4	
3	6:02	4	
4	05	3	
5	09	4	
6	12	3	
7	16	4	
8	22	6	
9	27	5	
3190 1	33 37	6	
2	42	5	
3	47	5	
4	53	6	
5	59	6	
6	7:03	4	
7	09	6	
8	14	5	
9	18	4	
3200 1	22 22	4	

ORIGINAL

COMPANY Shields Oil Prod. FARM Robinson WELL NO. # 1
 SEC. TWP. RGE. LOC. COUNTY Osborne STATE Ks
 CONTRACTOR Shields Drilling Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	27		
1	28	6	
2	34	6	
3	39	5	
4	43	4	
5	46	3	
6	47	1	
7	49	2	
8	51	2	
9	53	2	
3210	55	2	
1	57	2	Conn. Rig ✓
2	8:09 11	2	
3	13	2	
4	17	4	
5	22	5	
6	28	6	
7	34	6	
8	40	6	
9	45	5	
3220	49	4	
1	53	4	
2	57	4	
3	9:02	5	
4	08	6	
5	14	6	
6	19	5	
7	25	6	
8	31	6	
9	38	7	
3230	44	6	
1	49	5	
2	54	5	
3	10:00	4	
4	06	6	
5	11	5	
6	14	3	VIS 40 WT 10.0
7	19	5	WL. 10.4 LCM 1#
8	25	6	
9	32	7	
3240	38	6	
1	45	7	
2	51	6	
3	55	4	Conn.
4	11:00 03	3	
5	07	4	
6	12	5	
7	17	5	
8	22	5	
9	27	5	
3250	32	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	32		
1	36	4	
2	40	4	
3	42	2	
4	46	4	
5	50	4	
6	54	4	
7	59	5	
8	12:03	4	
9	09	6	
3260	14	5	
1	19	5	
2	24	5	
3	30	6	
4	34	4	
5	39	5	
6	44	3	
7	49	5	
8	54	5	
9	59	5	
3270	1:05	6	
1	11	6	
2	17	6	
3	22	5	Conn.
4	27 31	4	
5	36	5	
6	39	3	
7	41	2	
8	43	2	
9	48	5	
3280	50	2	TD
1			
2			
3			
4			
5			
6			
7			
8			
9			
3290			
1			
2			
3			
4			
5			
6			
7			
8			
9			
3300			