

15-051-24634-00-00

ORIGINAL

SIDE ONE

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

Operator: License # 5249

Name: Osborn Heirs Co.

Address P. O. Box 17968

City/State/Zip San Antonio, TX 78268

Purchaser: _____

Operator Contact Person: Gary Cunningham

Phone (512) 826-0700

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: Mikeal Maune

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc)

If OWMO: old well info as follows:
Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

02-20-90 02-26-90 D&A 2-26-90
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24,634

County Ellis

SE NW NW Sec. 9 Twp. 11S Rge. 20 East West

4220 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

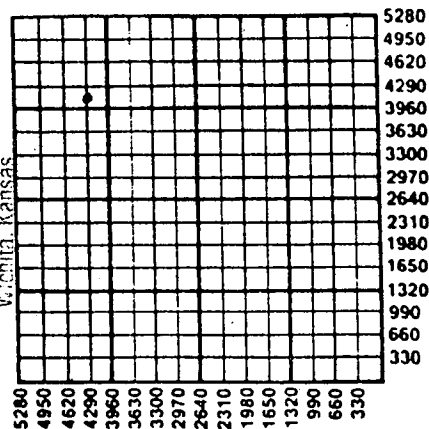
Lease Name Fischer Well # 1

Field Name Wildcat

Producing Formation Drilled and Abandoned

Elevation: Ground 2014' KB 2019'

Total Depth 3699' PBDT _____



Amount of Surface Pipe Set and Cemented at 213.94 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
MAR 29 1990
3-29-1990

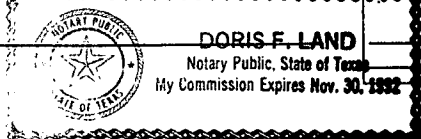
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Gary A. Cunningham
Title Drilling Supervisor Date 3-23-90

Subscribed and sworn to before me this 23rd day of March,
19 90.

Notary Public Doris F. Land
Date Commission Expires 11-30-92



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

P1
14

SIDE TWO

Operator Name Osborn Heirs Co. Lease Name Fischer Well # 1

Sec. 9 Twp. 11S Rge. 20 East West
 County Ellis

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.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Topeka	3072	3285
Heebner	3285	3313
Lansing	3326	3362
Lansing B	3362	3380
Lansing D	3380	3406
Lansing F2	3406	3480
Conglomerate	3601	3654
Arbuckle	3654	TD

CASING RECORD New 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"	23#	213.94'	60/40 poz	150	2% gel, 3% cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	N/A	N/A	

TUBING RECORD Size N/A Set At _____ Packer At _____ Liner Run Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) Drilled and Abandoned

Production Interval _____

BJ-TITAN SERVICES

15-051-24634-00-00

INVOICE DATE
02/20/90

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 100806 HOUSTON, TX 77212
--	--	--

PAGE 1 INVOICE NO. P2153

OSBORN HEIRS COMPANY
BOX 17968
SAN ANTONIO

AUTHORIZED BY
515012

TX 78286

RECEIVED
MAR 5 1990
RETURNED

PURCH. ORDER REF. NO.

WELL NUMBER : 1

CUSTOMER NUMBER : 06740001

LEASE NAME AND NUMBER FISCHER	STATE 14	COUNTY/PARISH	CITY	DISTRICT NAME HAYES	DISTR. NO. 3370
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 02/20/90	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	375.00		375.00
10109005	50.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		55.00
10410504	90.00	CLASS "A" CEMENT	5.30	CF	477.00
10415018	60.00	DIAMIX F	2.61	CF	156.60
10420145	2.58	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CW	17.42
10415049	387.00	A-7-P CALCIUM CHLORIDE PELLETS	0.33	LB	127.71
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	17.00	EA	17.00
10409600	2.00	CENTRALIZERS	57.75	GL	115.50
10880085	150.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		142.50
10940101	170.00	DRAYAGE, PER TON MILE	0.70		119.00
SUBTOTAL					1,602.73
DISCOUNT					288.50

EXT-O.K.
MATERIAL O.K. *Joe*
FOR FISCHER #1
CHG IDE - Cement & Cementing

Surface CAs.

4.25% STATE TAX
RECEIVED
MAR 20 1990
3-29-1990
CONTRACT #
Warrant, Kallsds

ACCOUNT

TAX EXEMPTION STATUS:

PAY THIS AMOUNT

1,345.99



15-051-24634-00-00

CUSTOMER

INVOICE DATE

02/26/90

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 100806 HOUSTON, TX 77212

PAGE	INVOICE NO.
1	QB049

OSBORN HEIRS COMPANY

BOX 17968

SAN ANTONIO

TX 78286

AUTHORIZED BY

515039

PURCH. ORDER REF. NO.

WELL NUMBER : 1

CUSTOMER NUMBER : 06740001

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
FISHER	15			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			02/26/90	LAND-PLUG AND ABANDON	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	375.00		375.00
10109005	50.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		55.00
10410504	144.00	CLASS "A" CEMENT	5.30	CF	763.20
10415018	96.00	DIAMIX F	2.61	CF	250.56
10420145	12.38	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CW	83.57
10422005	25.00	CELLO FLAKE,	1.27	GL	31.75
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	12.00	EA	12.00
10880085	240.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		228.00
10940101	275.00	DRAYAGE, PER TON MILE	0.70		192.50
SUBTOTAL					1,991.58
DISCOUNT					358.49

ACCOUNT	4.25000% STATE TAX	1633.09	69.42
---------	--------------------	---------	-------

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	1,702.51
-----------------------	-------------------	----------

COMPANY Osborne Heirs FARM Fischer WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Ellis STATE Ks
 CONTRACTOR Abernethy Drilling Co SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 x 4
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 18

15-051-24634-00-00

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1402	16 16	1	
	17	1	
		1/2	
	18	1/2	
		1/2	
	19	1/2	
	20	1	
	21	1	
	22	1	
1410	24	2	
	25	1	
	26	1	
	27	1	
		1/2	
	29	1/2	
	30	1	BIT TRIP
	45 37	1	
	48	1	
	49	1	
1420	50	1	
	51	1	
		1/2	
	52	1/2	
	53	1	
	54	1	
		1/2	
	55	1/2	
		1/2	
	56	1/2	
1430		1/2	
	57	1/2	CONV
	45	1	
	6	1	
	7	1	
	8	1	
	9	1	
	10 1/2	1/2	
	11 1/2	1	
	12	1/2	
1440	13	1	
	14	1	
	15	1	
	15 1/2	1/2	
	16 1/2	1	
	17	1/2	
	18	1	
	19	1	
	20	1	
	21	1	
1450	22	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1450	22 23	1	
	24	1	
	25	1	
	26 1/2	1 1/2	Tap 1453
	28	1 1/2	
	30	2	
	31 1/2	1 1/2	
	33	1 1/2	
	35	2	
1460	37	2	
	38 1/2	1 1/2	CONV
	44 53	1 1/2	
	47 1/2	2	
	49 1/2	2	
	51	1 1/2	
	53	2	
	55	2	
	57	2	
	59	2	
1470	7:01	2	
	3 1/2	2 1/2	
	5 1/2	2	
	8	2 1/2	
	10	2	
	12 1/2	2 1/2	
	15	2 1/2	
	17	2	
	19	2	
	22	3	
1480	24	2	
	26	2	
	28 1/2	2 1/2	
	31	2 1/2	
	33	2	
	36	3	
	38	2	
	41	3	
	43 1/2	2 1/2	
	46 1/2	3	
1490	49	2 1/2	
	51 1/2	2 1/2	CONV
	56 59	2 1/2	
	8:01	2	
	2 1/2	1 1/2	
	4	1 1/2	
	6	2	
	8	2	
	10	2	
	12	2	
1500	14	2	Base 1500

ROTARY DRILLING TIME SHEET # 503
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Reorder No. 09-281

RECEIVED
 STATE COMMISSION
 MAR 29 1990
 3-29-1990
 CONSERVATION DIVISION
 WICHITA, KANSAS

Osborne Heirs

FARM Fischer

WELL NO. 1

RGE. LOC.

COUNTY Ellis

STATE KS

FACTOR Abercrombie Dring R 8

SIZE HOLE 7 1/2

DRILL PIPE 4 1/2 x 4

REMARKS:

SIZE PUMP LINERS 6

LENGTH STROKE 18

DATE

15-051-24634-00-00

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	122		
	24	2	
	25	1	
	26 1/2	1 1/2	
	28	1 1/2	
	29 1/2	1 1/2	
	31	1 1/2	
	32	1	
	147		
	48	1	
	51	3	
3010	54	3	
	57	3	
	200	3	
	03	3	
	05	2	
	06	1	
	07 1/2	1 1/2	
	10	2 1/2	
	12	2	
	15	3	
3020	17 1/2	2 1/2	
	19 1/2	2 1/2	
	21	1 1/2	
	22	1	
	24 1/2	1 1/2	
	27	2 1/2	
	29	2	
	31	2	
	32	1	
	33	1	
3030	35	2	
	36	1	
	37	1	
	38 1/2	2 1/2	
	40 1/2	1	
	42	1 1/2	
	43	1	
	44 1/2	1 1/2	
	46	1 1/2	
	48	2	
3040	3:02	3	
	4 1/2	1 1/2	
	6	1 1/2	
	7 1/2	1 1/2	
	8 1/2	1	
	10	1 1/2	
	11	1	
	12	1	
	13	1	
	14	1	
3050	16	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	1619		
	22	3	
	24	2	
	26	2	
	28 1/2	2 1/2	
	31	2 1/2	
	33	2	
	35	2	
	39	4	
3060	42	3	
	44	2	
	46	2	SR
	47 1/2	1 1/2	?
	49	1 1/2	?
	50 1/2	1 1/2	?
	52	1 1/2	
	53	1	
	54	1	
	55	1	
3070	56	1	
	57	1	COW
	4:00	3	
	4	1	
	6	2	
	10	4	
	14 1/2	4 1/2	
	18 1/2	4	
	23	4 1/2	
	26	3	
3080	30	4	
	34 1/2	4 1/2	
	38 1/2	4	
	42	3 1/2	
	46	4	WTS? Vis 44 WLS ⁸⁴
	50	4	CFS 30-60-90
	14	2 1/2	
	25 1/2	4	
	29	3 1/2	
	34 1/2	5 1/2	
3090	40	5 1/2	
	45	5	
	48	3	
	50	2	
	53	3	
	56 1/2	3 1/2	
	7:00	3 1/2	
	2	2	
	5	3	
	8	3	
3100	11	3	

ROTARY DRILLING TIME SHEET # 803 Reorder No. 09-281 KANSAS BLUE PRINT CO., WICHITA, KAN.

RECEIVED

3-29-1990

COW RISK

COMPANY Debra Heirs Co FARM Fischer WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Ellis STATE KS
 CONTRACTOR Abercrombie Drilling Co SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 x 4
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 12

DATE

15-051-24634-00-00



DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	11 13	2	CONN
	18 00	2	
	21 1/2	1 1/2	
	23	1 1/2	
	24	1	
	25	1	
	26	1	
	28	2	
	31	3	
3110	34	3	
	37	3	
	40	3	
	44	4	
	47 1/2	3 1/2	
	49 1/2	2	
	53	3 1/2	
	56 1/2	3 1/2	
	8:00	3 1/2	
	3	3	
3120	6	3	
	8 1/2	2 1/2	
	11	2 1/2	
	13 1/2	2 1/2	
	17 1/2	4	12 1/2 3 1/2 12-12-
	21	3 1/2	OFS
	23 1/2	5	
	10:00	4	
	3	3	
	6	3	
3130	9	3	
	12	3	
	15	3	
	18	3	
	23 1/2	3 1/2	
	31	4 1/2	
	35	4	
	39	4	
	43	4	
	46	3 1/2	
3140	49	2 1/2	
	51	2	
	53	2	
	55	2	
	57	2	
	59	2 1/2	
	1102	2 1/2	
	5	3	
	8	3 1/2	
	11	3	
3150	14	2 1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150	11 16	2	
	17	1	
	18 1/2	1 1/2	
	20	1 1/2	
	22	2	
	24	2	
	25	1	
	26	1 1/2	
	28	1 1/2	
3160	30	2	
	31	1	
	32	1 1/2	
	34	1 1/2	
	35	1 1/2	CONN
	45 46	1	
	47	1 1/2	
	50	2 1/2	
	53	3	
	56	3 1/2	
3170	58	1 1/2	
	12:00	2 1/2	
	3	3	
	7	4	
	11	3 1/2	
	13 1/2	2 1/2	
	17	3 1/2	
	21	4	
	25	4	
	28	3	
3180	30	2 1/2	
	33	2 1/2	
	35	2 1/2	
	38	2 1/2	
	40	2	
	43	3	
	46	3	
	49	3	
	52	3	
	55	3	
3190	58	3	
	101	3	
	03	2 1/2	
	05	1 1/2	
	6	1	CONN
	10 11	1	
	13	2 1/2	
	16	2 1/2	
	18	2 1/2	
	21	2 1/2	
3200	23	2	

ROTARY DRILLING TIME SHEET # 503 Reorder No. 09-281
 KANSAS BLUE PRINT CO., WICHITA, KAN.

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 29 1990
 3-29-1990
 CONSERVATION DIVISION
 WICHITA, Kansas

COMPANY OSBORNE HEIRS CO FARM FISHER WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ELLIS STATE KS
 CONTRACTOR ABERCROMBIE DRG. RIG 8 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2" XH
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 18

DATE 15-051-24634-00-00

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	123		
	24	1 1/2	
	27	2 1/2	
	29	2 1/2	
	32	3	
	36	3 1/2	
	39	3	
	42	3	
	45	3	
	48	3	
3210	51	3	
	54	3	
	56	2 1/2	
	58	1 1/2	
	200	2	
	2	2	
	4	2	
	6	2	
	7	1 1/2	
	10	2 1/2	
3220	12	2 1/2	
	15	2 1/2	
	18	3	
	22	4	
	25	3 1/2	
	28	3	
	30	1 1/2	CON
	31	3	
	43	5 1/2	
	47 1/2	11 1/2	
3230	52	11 1/2	Wake Geologist
	55	3 1/2	
	59	3 1/2	
	302	32	RECEIVED OPERATION DIVISION 3-29-1990 MAR 29 1990
	5	2 1/2	
	7	2	
	8	1 1/2	OPERATION DIVISION Wichita, Kansas
	10	1 1/2	
	11	1 1/2	WL 8.4
	13	1 1/2	WT 9.4
3240	15	2	Vis H1
	18	3	
	21	3	
	24	3	
	37 3/4	4 1/2	FILL Premie
	40	4	
	44	3 1/2	
	47	3	
	50	3 1/2	
	53	3	
3250	54	2 1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	56		
	59	3 1/2	
	402	3	
	4	2	
	5	1 1/2	
	6	1	
	8	2	
	11	3	Con
	14 1/4	2 1/2	
	19	2 1/2	
3260	22	3 1/2	Wake Geologist
	25	2 1/2	
	28	3	
	31	3	
	34	3	
	37	3 1/2	
	41	3 1/2	
	44	3	
	48	4	
	51	3 1/2	
3270	55	3 1/2	
	58	3	
	501	3	
	05	4	
	08	3	
	12	4	
	15	3	
	18	3	
	21	3	
	24	3	
3280	27	3 1/2	
	30	3	
	34	3 1/2	
	37	3 1/2	
	41	3 1/2	
	44	3 1/2	
	48	3 1/2	
	52	4	
	55	3	
	58	3	CON
3290	602	1 1/2	
	5	2	
	10	4 1/2	43 VIS
	15	5	9.5 WT
	20	5	8.6 WL
	25	5	
	29	4 1/2	
	32	3	
	35	2 1/2	
	37	2 1/2	
3300	41	3 1/2	Wake Geologist

ROTARY DRILLING TIME SHEET # 503
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Order No. 09-281

COMPANY Osborn Heirs Co. FARM Fischer WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Ellis STATE KS
 CONTRACTOR ALA SIZE HOLE 7 7/8 DRILL PIPE 1 1/2 XH
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 18

DATE 15-051-24634-00-00

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	6 41		
	43	2	
	46 1/2	3 1/2	
	50	3 1/2	
	52	2	
5	55	3	
	57	2	
	700	3	
	702	2	
	04	2	
10	06	2	
	08 1/2	2 1/2	
	11	2 1/2	
	13	2	
	15	2	
15	17	2	
	20	3	
	22	2	
	24 1/2	2 1/2	
	27	2 1/2	
20	30	3	
	34	3	CONN Rig ✓
	48	4	
	51 1/2	3 1/2	
	54	2 1/2	
25	57	3	
	59	2	
	001	2	
	3	2	
	5	2	
30	7	2	
	11	4	
	13	2	
	15	2	
	18	3	
35	21 1/2	3 1/2	
	25	3 1/2	
	27 1/2	2 1/2	
	30	2 1/2	
	32	2	
40	34	2	
	36	2	
	39	3	
	41	2	
	44	3	
45	46	2	
	49	3	
	52	2	
	55 1/2	3 1/2	
	59 1/2	3 1/2	
3350	902 1/2	3 1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3350	902 1/2	3 1/2	
	06	3 1/2	
	08	2	
	25	3	CONN tied pressure
	29	4	
55	33 1/2	2	air out Pump
	38	3	
	41	3	
	44	3	
	48	4	
60	50	2	
	53	3	
	56	3	
	58	2	
	1000	2	
65	04	4	
	07	3	
	10	3	
	14	4	
	17	3	
70	20	3	
	24	4	
	28	4	
	32	4	
	36	4	
75	40	4	
	44 1/2	4 1/2	
	48	3 1/2	
	51	3	
	54	3	
80	57 1/2	3 1/2	CFS @ 3380 30-60-90
	07	2	vis-45
	09	2	WT. 9.7
	12	3	WL- 8.0
	15	3	
85	23	2	CONN
	25	2	
	28	3	
	31	3	
	34	3	
90	37	3	
	40	3	
	43	3	
	46	3	
	49	3	
95	52	3	
	55	3	
	56	1	
	58 1/2	2 1/2	
	1.00	1 1/2	
3400	04	4	CFS @ 3400 30-60-90

ROTARY DRILLING TIME SHEET # 503
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Reorder No. 09-281

COMPANY Osborne Heirs Co FARM Fischer WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Ellis STATE TX
 CONTRACTOR Abercrombie Drilling Rig 2 SIZE HOLE 2 7/8 DRILL PIPE 1/2 x 4
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 18

DATE

15-051-24634-00-00

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3405	58		
	3:01	3	
	4 1/2	3 1/2	
	6 1/2	2	
	8 1/2	2	
05	11	2 1/2	
	14	3	
	17	3	
	20	3	
	23	3	
3410	26	3	
	29	1	
	30 1/2	1 1/2	
	31 1/2	1	
	32 1/2	1	
15	33 1/2	1	CONV Kelly bag
	41 1/2	1 1/2	
	45	2 1/2	
	48	3	
	51	3	
3420	54	3	Stop CFS 30-60-90
	10:05	6	
	8 1/2	2 1/2	
	11 1/2	3	
	14 1/2	3	
25	18	3 1/2	
	20	2	
	22 1/2	2 1/2	
	25	2 1/2	
	29	4	
3430	33	4	
	37	4	
	41	4	
	46	5	
	50	4 1/2	
35	54	4	
	58	3 1/2	
	1:01	3 1/2	
	5	4	
	9	4	
3440	14	4 1/2	
	19	5	
	23	4 1/2	
	27	4	
	32	5	
45	37	4 1/2	
	42	5	
	46	4	
	51	5	CANN
	20	11	
3450	10	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3450	14		
	21	5	
	28	7	
	33	5	
	36	3 1/2	
55	42	5 1/2	
	47	5	
	52	5	
	56	4	
	1:00	4	
3460	03	3 1/2	
	09	4 1/2	
	12	4 1/2	
	16	3 1/2	
	20	4	
65	22	2 1/2	
	26	4	
	30	3 1/2	
	33	3 1/2	
	36	3	
3470	39	3	
	44	4 1/2	
	48	4	
	52	4	
	56	4	
75	2:00	4	
	04	4	
	08	4	
	13	5	
	17	4 1/2	con
3480	23	4 1/2	Wake Geologist
	35	7	
	41	6	
	46	5	
	50	4	
85	53	3 1/2	
	57	4	
	3:01	4	
	6	4 1/2	
	10	4	
3490	14	4	
	18	4	
	22	4	
	26	4	
	29	3 1/2	
95	34	4 1/2	CF3 30-60-90
	40	5 1/2	Wake Geo w/30' Sample
	57	6 1/2	
	5:03	6 1/2	
	09	5 1/2	
3500	14	5	

ROTARY DRILLING TIME SHEET # 503
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Reorder No. 09-281

MAR 29 1990
 3-29-1990
 Wichita, Kansas

COMPANY OSBORNE HEIRS CO

FARM FISHER

WELL NO. 1

SEC. TWP. RGE. LOC.

COUNTY Ellis

STATE KS

CONTRACTOR Abercrombie Drlg. Rig 8

SIZE HOLE 7 3/8

DRILL PIPE 4 1/2 XH

REMARKS:

SIZE PUMP LINERS 6

LENGTH STROKE 18

DATE

15-051-24634-00-00

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500	5 14	3	
	17		
	20	3 1/2	
	24	4	
	28	3 1/2	
	31	3 1/2	
	35	3 1/2	
	38	3 1/2	115 Vis
	42	4	9.5 WT
	46	3 1/2	11.1 WL
3510	50	4	Stop CFS 30-60-90
	75 38	3	Wake Geo w/ 30" Sample
	80 2	4	CON
	05 1/2	3 1/2	
	10	4 1/2	
	14	4	
	19	5	
	24	5	
	29	5	
	34	5	
20	38	4	
	43	5	
	47	4	
	52	5	
	56	4	
	900	4	
	04	4	
	07	3	
	12	5	
	16	4	
30	20	4	
	24	4	
	30	6	RECEIVED PERMISSION
	34	4	
	39	5	
	43 1/2	3 1/2	MAR 29 1990
	48	4 1/2	CONSERVATION DIVISION
	52	4	WICHITA, KANSAS
	56	4	
	1000	4	
40	04	4	
	08	4	
	10 14	1	CONN
	17 1/2	2 1/2	
	20 1/2	3	
	23	2 1/2	
	26	3	
	29	3	
	31 1/2	2 1/2	
	34	2 1/2	
3550	36	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	10 42	2	Jett Note #
	44		
	48	4	15 hie p/n
	52	4	
	55	3	
	58	3	
	11 01 1/2	3 1/2	
	05	3 1/2	
	08 1/2	3 1/2	
	13 1/2	5	
60	17	3 1/2	19
	21	4	
	25	4	
	29	4	
	31	2	
	33 1/2	2 1/2	
	36	2 1/2	
	38 1/2	2 1/2	
	41	2 1/2	
	43	2	
70	45	2	
	47 1/2	2 1/2	
	51	3 1/2	
	55	4	
	100 5	2 1/2	CONN
	09	4	
	12	3	
	14	2	
	17	3	
	20	3	
80	22	2	
	24	2	
	27	3	
	29	2	
	32	3	
	36	4	
	39	3	
	43	4	
	46	3	
	48 1/2	2 1/2	
90	50 1/2	2	
	52	1 1/2	
	54	2	
	55	1	
	57	2	
	101	4	
	05 1/2	4 1/2	
	10	4 1/2	
	15	5	
	20	5	
3600	25	5	

ROTARY DRILLING TIME SHEET # 503
KANSAS BLUE PRINT CO., WICHITA, KAN.
Reorder No. 09-281

COMPANY Osborn Hairs FARM Fisher WELL NO. 1
 SEC. 9 TWP. 11 RGE. 20 LOC. COUNTY Ellis STATE Ks
 CONTRACTOR Abercrombie Drilling Rig SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 X H
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 18

DATE

15-051-24634-00-00

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2600	125		
	130	5	
	33	3	
	36	3	
	59 1/2	3 1/2	
	140	58 1/2	2 1/2 (CONN)
	52 1/2	4	
	56	3 1/2	
	59	3	
	203	7	
3610	08	5	
	12	4	
	15 1/2	3 1/2	
	19	3 1/2	
	22	3	
	24	2	
	26	2	
	29	3	
	32	3	
	34 1/2	2 1/2	
3620	37	1 1/2	
	39	1 1/2	
	39	2	
	42	1 1/2	
	43	1	
	45	2	CFS 30-60-90
	45	46	1
	48	2	
	50 1/2	2 1/2	
	53 1/2	3	
3630	56	2 1/2	
	59	3	
	4:01 1/2	2 1/2	
	5	3 1/2	
	8	3	
	11 1/2	3 1/2	CFS 30-60
	11	13	2 (CONN)
	21	32 1/2	2 1/2 (STATE)
	28	4 1/2	
	32 1/2	4 1/2	
3640	36 1/2	4	
	41	4 1/2	
	41 1/2	3 1/2	
	48	3 1/2	
	52	4	
	55	3	CFS 30-60
	108	10	6
	16	6	
	20	4	
	26	6	
3650	32	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650	32		
	38	6	Use 47 W.P. 9" W. 10"
	43	5	
	48	5	
	52	4	
	56	4	
	201	5	
	4	3	
	7	3	
	10	3	
3660	13 1/2	3 1/2	
	17	3 1/2	R
	20	3	
	22	2	
	24	2	
	27 1/2	5 1/2	CFS 30-60
	49	3	4
	56	3	
	58	2	(CONN)
	22	5	1 1/2
3670	6	1	
	9 1/2	3 1/2	
	12	2 1/2	
	14	2	
	16 1/2	2 1/2	
	19	2 1/2	
	21 1/2	2 1/2	
	24	2 1/2	Use 46 W.P. 9" W. 10" 1"
	28	4	
	31	3	
3680	35	4	
	38 1/2	3 1/2	
	42	3 1/2	
	45	3	
	48	3	
	51	3	
	53	2	
	56	3 1/2	
	1101	4 1/2	
	11-	3 1/2	
3690	8-	4	
	11-	3	
	15	3 1/2	
	19	4	
	21-	2 1/2	R
	24-	3	
	27	2 1/2	
	30-	3 1/2	
	34	3 1/2	
	36	2	
3700	Amen		STOP RTD 7 1/2 90

ROTARY DRILLING TIME SHEET # 503
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Reorder No. 09-281