

ORIGINAL

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

Operator: License # 5228

Name: Parrish Corporation

Address 100 So. Market #200

City/State/Zip Wichita, KS 67202

Purchaser: Pinnacle

Operator Contact Person: Lloyd K. Parrish Jr.

Phone (316) 263-8726

Contractor: Name: H-30 Drilling, Inc.

License: 5107

Wellsite Geologist: Jeffery Burk

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Iannitti Oil Co.

Well Name: Murphy

Comp. Date 6-29-79 Old Total Depth 3626

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SMD or Inj?) Docket No. _____

11-13-90 11-15-90 2-11-91
Spud Date Date Reached TD Completion Date

API NO. 15- 185-20,924 0001
County Stafford
NW SW NE Sec. 32 Twp. 22 Rge. 11 E
1500 Feet from S (circle one) Line of Section
2310 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 SE, NW or SW (circle one)
Lease Name Murphy Well # 2-32
Field Name Richardson Ext.
Producing Formation Simpaon/Lansing
Elevation: Ground 1803 KB 1808
Total Depth 3626 PBSD _____
Amount of Surface Pipe Set and Cemented at 306 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan ATI
(Data must be collected from the Reserve Pit)
Chloride content 12000 ppm Fluid volume 400 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Lloyd K. Parrish Jr.
Title President Date 11-11-91

Subscribed and sworn to before me this 11th day of November,
19 91.
Notary Public Debora R. Haddock
Date Commission Expires April 24, 1993

RECEIVED
K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)
DEBORA R. HADDOCK
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Apr. 24, 1993

Operator Name Parrish Corporation

Lease Name Murphy

Well # 2-32

Sec. 32 Twp. 22 Rge. 11

East
 West

County Stafford

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.)

List All E.Logs Run:
Spectral Density
Dual Spaced Neutron
Dual Guard

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Anhydrite	540	1268	
Base Anhydrite	558	1250	
Heebner	3075	-1267	
Brown Lime	3214	-1406	
Lansing	3240	-1432	
Base Kans. City	3473	-1665	
Viola	3510	-1702	
Simpson Sand	3560	-1752	
Arbuckle (old)	3615	-1807	
RTD	3626	-1818	

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	unknown	306	unknown	225	unknown
Production	7 7/8	5 1/2	14	3625	60/40 Poz.	200	10% salt 5% CFR-3 5% gas stop

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3562 - 3568	300 gal Acitic	same
4	3311 - 3318	200 gal 15%	same

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 3/8	3575		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.			Producing Method					
3-1-91			<input checked="" 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
				5400				

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

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval
3562-68
3311-18

ORIGINAL

15-185-20924-0001

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	11-14-90	TICKET	:	16869
CUSTOMER	:	H-30 DRILLING INC.	LEASE	:	MURPHY OWWO
WELL	:	2-32 TEST: 1	GEOLOGIST	:	J. BURK
ELEVATION	:	1809 K.B.	FORMATION	:	SIMPSON
SECTION	:	32	TOWNSHIP	:	22S
RANGE	:	11W	COUNTY	:	STAFFORD
GAUGE SN#	:	10270	STATE	:	KANSAS
			RANGE	:	4150
			CLOCK	:	12

INTERVAL FROM	:	3544	TO	:	3570	TOTAL DEPTH	:	3626
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3539	SIZE	:	6.63			
PACKER DEPTH	:	3544	SIZE	:	6.63			
PACKER DEPTH	:	3570	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	H-30 RIG 7			
MUD TYPE	:	STARCH	VISCOSITY	:	40
WEIGHT	:	9.4	WATER LOSS (CC)	:	10.2
CHLORIDES (PPM)	:	48000			
JARS-MAKE	:	W.T.C.	SERIAL NUMBER	:	421
DID WELL FLOW ?	:	GAS	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	180	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3332	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	32	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	26	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW
 BLOW COMMENT #2 : GAS TO SURFACE IN 6 MINUTES.
 BLOW COMMENT #3 : FINAL FLOW PERIOD GAS TO SURFACE.
 BLOW COMMENT #4 :

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Wichita, Kansas

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15-185-20924-0001

RECOVERED	:	70	FT	OF:	3L OIL CUT GASSY MUD
RECOVERED	:	0	FT	OF:	1%OIL:23%GAS:76%MUD
RECOVERED	:	120	FT	OF:	HVY OIL & GAS CUT MUD
RECOVERED	:	0	FT	OF:	10%OIL:48%GAS:42%MUD

Total Barrels Fluid	=	0.99
Total Fluid Prod Rate	=	15.78 BFPD
Indicated Oil Rate	=	2.60 BOPD
Indicated Wtr Rate	=	1.06 BWPD
Corrected Oil Rate	=	27.05 BOPD
Corrected Wtr Rate	=	11.03 BWPD

REMARK 1 :
 REMARK 2 : SLIGHT PLUGGING INITIAL FLOW PERIOD
 REMARK 3 : SLID TOOL APPROX. 3 FT. TO BOTTOM -
 REMARK 4 : ON INITIAL FLOW PERIOD.

SET PACKER(S)	:	12:20 A.M.	TIME STARTED OFF BOTTOM	:	3:20 A.M.
WELL TEMPERATURE	:	105			
INITIAL HYDROSTATIC PRESSURE			(A)	1843	
INITIAL FLOW PERIOD	MIN:	30	(B)	110	PSI TO (C) : 241
INITIAL CLOSED IN PERIOD	MIN:	45	(D)	1182	
FINAL FLOW PERIOD	MIN:	60	(E)	216	PSI TO (F) : 232
FINAL CLOSED IN PERIOD	MIN:	45	(G)	1177	
FINAL HYDROSTATIC PRESSURE			(H)	1809	

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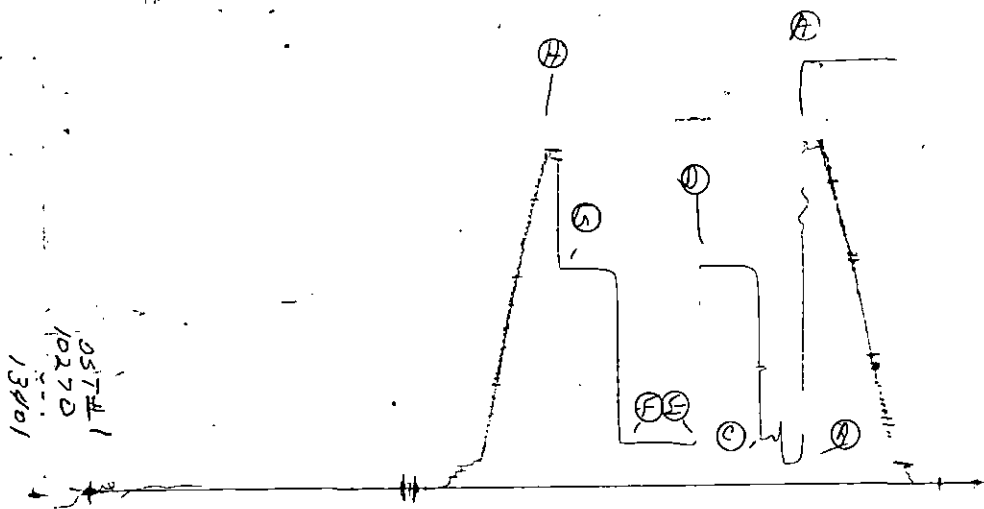
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CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

KT 16869

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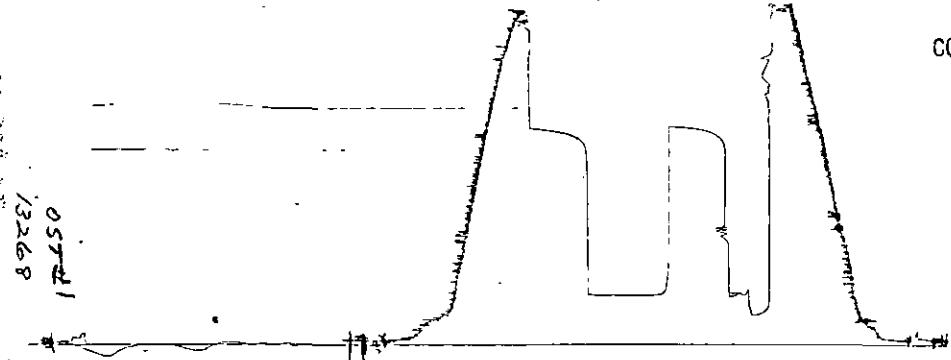


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Inside Recorder

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Outside Recorder

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	11-15-90	TICKET	:	16870
CUSTOMER	:	H-30 DRILLING INC.	LEASE	:	MURPHY OWWO
WELL	:	2-32 TEST: 2	GEOLOGIST	:	BURK
ELEVATION	:	1809 K.B.	FORMATION	:	LANSING F
SECTION	:	32	TOWNSHIP	:	22S
RANGE	:	11W	COUNTY	:	STAFFORD
GAUGE SN#	:	10270	RANGE	:	4150
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	3305	TO	:	3327	TOTAL DEPTH	:	3626
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3300	SIZE	:	6.63			
PACKER DEPTH	:	3305	SIZE	:	6.63			
PACKER DEPTH	:	3327	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	H-30 RIG 7			
MUD TYPE	:	STARCH	VISCOSITY	:	34
WEIGHT	:	9.5	WATER LOSS (CC)	:	8
CHLORIDES (PPM)	:	47000			
JARS-MAKE	:	W.T.C.	SERIAL NUMBER	:	421
DID WELL FLOW ?	:	GAS	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	180	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3093	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	32	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	22	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW -
 BLOW COMMENT #2 : GAS TO SURFACE ON 3 MINUTES.
 BLOW COMMENT #3 : FINAL FLOW PERIOD GAS TO SURFACE.
 BLOW COMMENT #4 :

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CONSERVATION DIVISION
Wichita, Kansas

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15-185-20924-0001

RECOVERED	:	60	FT	OF: HVY OIL & GAS CUT MUD
RECOVERED	:	0	FT	OF: 25%OIL:10%GAS:65%MUD
RECOVERED	:	120	FT	OF: MUDDY GASSY OIL
RECOVERED	:	0	FT	OF: 72%OIL:24%GAS:4%MUD
RECOVERED	:	120	FT	OF: MUDDY GASSY OIL
RECOVERED	:	0	FT	OF: 58%OIL:40%GAS:2%MUD

Total Barrels Fluid	=	2.53
Total Fluid Prod Rate	=	40.47 BFPD
Indicated Oil Rate	=	23.07 BOPD
Indicated Wtr Rate	=	0.62 BWPD
Corrected Oil Rate	=	19.44 BOPD
Corrected Wtr Rate	=	0.53 BWPD

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 7:25 A.M.

TIME STARTED OFF BOTTOM : 10:25 A.M.

WELL TEMPERATURE : 103

INITIAL HYDROSTATIC PRESSURE

(A) 1737

INITIAL FLOW PERIOD MIN: 30

(B) 130 PSI TO (C) : 130

INITIAL CLOSED IN PERIOD MIN: 45

(D) 1297

FINAL FLOW PERIOD MIN: 60

(E) 164 PSI TO (F) : 184

FINAL CLOSED IN PERIOD MIN: 45

(G) 848

FINAL HYDROSTATIC PRESSURE

(H) 1732

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Wichita, Kansas

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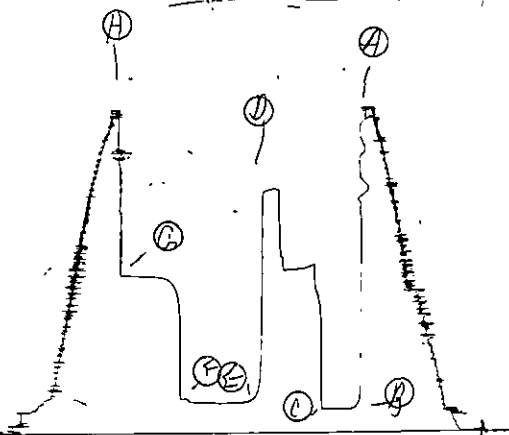
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Inside Recorder

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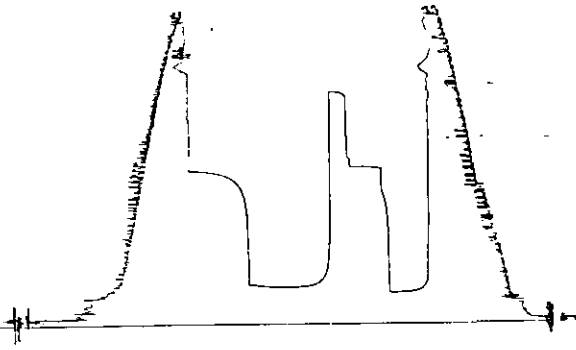
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STATION DIVISION
Wichita, Kansas

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