17-11-22W 81

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP_____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F ____ Letter requesting confidentiality attached.

C ✓ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run_____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5198 EXPIRATION DATE 6/30/85

OPERATOR A. Scott Ritchie API NO. 15-195-21241

ADDRESS 125 N. Market, Suite 950 COUNTY Trego

Wichita, KS 67202 FIELD _____

** CONTACT PERSON Scott Ritchie PROD. FORMATION Conglomerate sand

PHONE 316-267-4375 _____ Indicate if new pay.

PURCHASER Clear Creek, Inc. LEASE Lloyd Nilhas "B"

ADDRESS 818 Century Plaza Bldg. WELL NO. 4

Wichita, Kansas 67202 WELL LOCATION SE NW SW

DRILLING CONTRACTOR Murfin Drilling Co. 1650 Ft. from S Line and

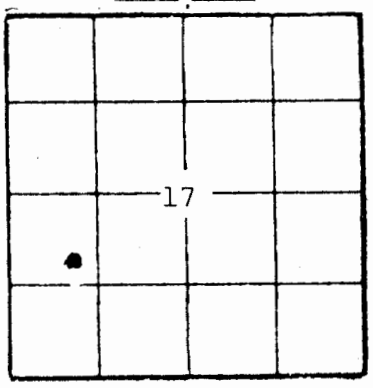
ADDRESS 250 N. Water, Suite 300 990 Ft. from W Line of

Wichita, KS 67202 the SW (Qtr.) SEC 17 TWP 11s RGE 22 (W)

PLUGGING CONTRACTOR N/A

ADDRESS _____

WELL PLAT



(Office Use Only)

KCC ✓

KGS____

SWD/REP__

PLG.____

NGPA____

TOTAL DEPTH TD 3942' PBTD _____

SPUD DATE 6/16/83 DATE COMPLETED 8/1/83

ELEV: GR 2233' DF _____ KB 2238'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 179' DV Tool Used? no

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 400 gal. 7-1/2% INS.	3903'-3906'
Acidized with 2500 gal. of 5% acid	3903'-3906'
Fracture treated & Acidized w/300 ga. of 15% INS.	3903'-3906'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
7/16/83	pumping	

Estimated Production-I.P.	Oil	Gas	Water	Gas-oil ratio
	5 bbls.	MCF	% 26 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) 3903'- 3906'

W65-11-5

94863

ACO-1 Well History

Side TWO

OPERATOR A. Scott Ritchie LEASE NAME L. Nilhas "B" SEC 17 TWP 11s RGE 21-W

WELL NO 4

FILL IN WELL INFORMATION AS REQUIRED:

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.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
			-Electric Log Tops-	
_____ Check if no Drill Stem Tests Run.			Anhydrite	1690' (+ 548)
_____ Check if samples sent Geological Survey.			B/Anhydrite	1735' (+ 503)
			Topeka	3259' (-1201)
			Heebner	3474' (-1236)
			Toronto	3496' (-1258)
			Lansing	3510' (-1272)
			B/KC	3742' (-1504)
			Marmaton	3824' (586)
			Conglomerate Sand	3902' (-1664)
			Arbuckle	not logged
			LTD	3937' (-1699)
DST #1 From 3537' to 3576' (35' & 50' zones). Recovered 237' of very slightly oil cut muddy water (5% oil, 40% mud, 55% water). IFP:69-104#/30"; ISIP:486#/45"; FFP:127-150#/30"; FSIP:486#/45".				
DST #2 from 3578' to 3591' (70' zone). Recovered 10' of mud, no show of oil. IFP:35-35#/30"; ISIP:289#/30"; FFP:35-35#/30"; FSIP: 69#/30"				
DST #3 from 3632' to 3724' (140-200' zones). Recovered 5' of mud, no show of oil. IFP:89-89#/30"; ISIP:244#/30"; FFP:89-89#/30"; FSIP:167#/30".				
DST #4 from 3833'-3876' (Marmaton). Recovered 5' of mud, no show of oil IFP:46-46#/30"; ISIP:255#/30"; FFP:46-46#/30"; FSIP: 93#/30".				
DST #5 from 3864' to 3941' (Cgl. sand and Arbuckle). Recovered 229' of water and mud cut oil. IFP:93-127#/30"; ISIP:1173#/45"; FFP:139-174#/30"; FSIP:1173#/45".				
DST #6 from 3936' to 3941' (Arbuckle). Recovered 45' of slightly oil specked mud. IFP:35-35#/30";ISIP:1288#/45" FFP:35-35#/30"; FSIP:69#/45".			(ISIP not valid - super charged)	
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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	12¼"	8-5/8"	24#	179'	Common Quickset	140	none
Production	7-7/8"	4-1/2"	10.5#	3941'	60/40 Pozmix	175	10% salt with 20bbls brine preflush.

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	SSB	3903'-3906'

TUBING RECORD					
Size	Setting depth	Packer set at			

WELL LOG

COMPANY A. Scott Ritchie

FARM Nilhas "B" NO. 4

RIG. NO. 8

TOTAL DEPTH 3941

COMM. 6-16-83 COMP. 6-24-83

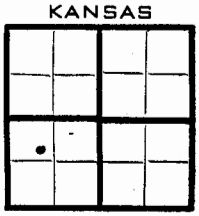
CONTRACTOR Murfin Drilling Co.

SEC. 17 T. 11S R. 22W

LOC. SE NW SW

COUNTY Trego

KANSAS



ELEVATION

PRODUCTION

CASING

20 10

15 8-5/8" @ 179' w/140 sx Quickset

12 6

13 5

4½ @ 3940 w/175 sx 60-40 Poz, 10% Salt

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface soil & sand		183
Shale, lime & Sand		1390
Shale & sand		1694
Anhydrite		1830
Sand & Shale		2375
Shale & Lime		3681
Lime		3745
Shale & Lime	RTD	3941

APR 11 1984

State Geological Survey
WICHITA BRANCH

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APR 04 19
CONSERV