

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 7431 EXPIRATION DATE 6-30-83 15-175-00223-00-00

OPERATOR Patrick & Vaughn API NO. None assigned

ADDRESS Box 18938 COUNTY Seward

Okla. City, Okla. 73154 FIELD Hugoton

\*\* CONTACT PERSON Jack H. Vaughn PROD. FORMATION Chase

PHONE 405 842-8877

PURCHASER Northern Natural Gas Co. LEASE Harvey "B"

ADDRESS 2130 N. Highway 83 WELL NO. 1

Liberal, Kansas 67901 WELL LOCATION C SW

DRILLING Contractor Moran Bros, Inc. 1320 Ft. from S Line and

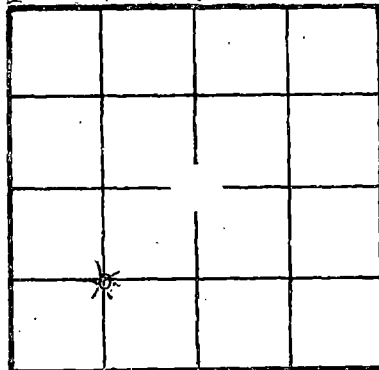
CONTRACTOR ADDRESS Wichita Falls, Texas 1320 Ft. from W Line of

the SW (Qtr.) SEC 19 TWP 33 SRGE 32 (W)

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)



KCC  KGS

SWD/REP PLG.

TOTAL DEPTH 2687 PBD 2647

SPUD DATE 4-12-60 DATE COMPLETED 5-16-60

ELEV: GR 2775 DF ---- KB ----

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 570 DV Tool Used? NO

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Jack H. Vaughn

being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Handwritten signature of Jack H. Vaughn

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 18th day of May

Handwritten signature of Gary McQuinn

(NOTARY PUBLIC)

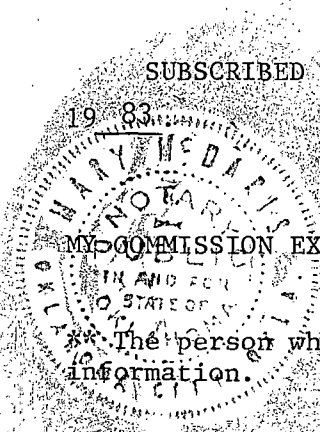
MY COMMISSION EXPIRES: March 15, 1984

RECEIVED

STATE CORPORATION COMMISSION

MAY 19 1983 5-19-83 CONSERVATION DIVISION Wichita, Kansas

\*\* The person who can be reached by phone regarding any questions concerning this information.



OPERATOR Patrick & Vaughn

LEASE Harvey "B"

SEC. 19 TWP. 33S RGE. 32 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
Surface Sand	0	575		
Red Bed	575	1484		
Anhydrite & Shale	1484	2334		
Anhydrite & Dolomite	2334	2343		
Anhydrite & Lime	2343	2462		
Shale & Lime	2462	2511		
Anhydrite	2511	2574		
Anhydrite, Lime & Chert	2574	2641		
Shale & Lime	2641	2687		
T.D.	2687			

If additional space is needed use Page 2, Side 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	12 1/4	8 5/8	24	570	Common	350	2% cac1
Production	7 7/8	4 1/2	9.5	2686	"	135	-----

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	25/32" Jets	2611-2615
			4	25/32" Jets	2592-2597

TUBING RECORD

Size	Setting depth	Packer set at
1 1/4	2621	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize 1000 gals 15% acid	2611-2615
Acidize w/4000 gals 15% acid	2592-2597
Acidize w/10,000 gals 7 1/2% acid	2592-2597 2611-2615

Date of first production 4-20-60	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity
Estimated Production -I.P.	Oil 0 bbls. Gas 1041 MCF	Water % Trace bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold to Northern Natural Gas		Perforations 2592-2615