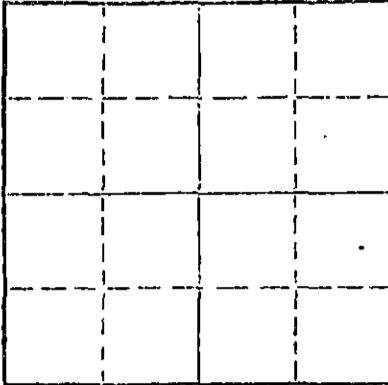


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Pawnee County, Sec. 36 Twp. 22 Rge. 17 (E) (W) X
Location as "NE/CNW/SW" or footage from lines NW NW SW
Lease Owner A. L. Abercrambie, Inc.
Lease Name Mac Donnell Well No. #1
Office Address 801 Union Center Bldg. Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 10-31-73 19
Plugging completed 11-8-73 19
Reason for abandonment of well or producing formation
If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well Leo Massey
Producing formation Depth to top Bottom Total Depth of Well 4247' Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				5 1/2"	4246'	2535.43'
				8 5/8"	253'	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Made bottom hole plug back with sand to 4145'. Mixed and ran 5 sacks cement thru dump bailer.
Pump 3 sacks hulls - 20 sacks gel and 100 sacks cement tight 2% gel.

RECEIVED
STATE CORPORATION COMMISSION
NOV 12 1973
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Casing Pulling Co. (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W. C. Spencer Sec.
Box 364 Great Bend, Kansas
(Address)

Subscribed and sworn to before me this 9 day of November, 1973

My commission expires 1976
SIDNEY D. MILLER
NOTARY PUBLIC
BARTON COUNTY, KANSAS

Sidney D. Miller
Notary Public.

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

COPY

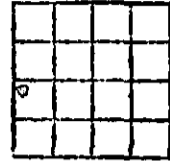
Company-HONAKER DRILLING, INC. et al
Farm-MacDonnell No. 1

SEC. 36 T. 22 R.17W
NW NW SW

Total Depth. 4247
Comm. 8-30-55 Comp. 9-10-55

County Pawnee
KANSAS

Shot or Treated.
Contractor. Honaker Drilling, Inc. (OT) Peters Drilling Co.
Issued. 1-7-56



CASING:

8 5/8 @ 247' w/ 175 sx cmt.
5 1/2 @ 4246' w/ 175 sx cmt.

Elevation. 2057 RB

Production. 2026 BOPD

Figures indicate Bottom of Formations.

sand & shale	190
blue shale	250
shale & shells	375
red bed	550
sand	635
sandy red bed	950
red bed & shale	1095
anhydrite	1120
shale & shells	1885
shale & lime streaks	2050
lime & shale	3435
lime	3480
lime & shale	3846
lime	3918
lime & shale	4148
chert	4158
chert & shale	4182
chert	4247
Total Depth	

RECEIVED
STATE CORPORATION COMMISSION

SEP 18 1973

CONSERVATION DIVISION
Wichita, Kansas

TOPS:

Heebner	3609
Brown lime	3714
Lansing-K. C.	3722
Shaley conglomerate	4123
cherty conglomerate	4149
Viola dolomite	4244

Ran Halliburton Gamma Ray Neutron Log.

Perf. 27/4162-70, no show or stain of oil, good show water on gun.

500 gal. mud acid, MP 1150#, Min. 400# broke to zero/ 25 min.

Sand Frac w/ 1500 gal hvy oil, 1500# sand, flushed w/ 12 BO. MP 1350#

DST #1: 4149-58, open 1 hr. SI 30 min. good bl. rec. 90' O&GCM, BHP 1360#

DST #2: 4162-82, open 80 min. SI 1 hr. good bl. 21 min. & died, tool flushed, rec. 240' gas, 30' muddy water, 300' water, BHP 1300#

PRODUCTION DEPARTMENT
SUMMARY RECORD OF WELL COMPLETION

Page 1 of 3
RECEIVED
STATE CORPORATION COMMISSION
JAN 5 1973
CONSERVATION DIVISION
Wichita, Kansas

AFE NO.
419

District: Wichita

Lease: MAC DONNELL Well No.: / Field: Garfield

Location: NW NW SW, Section 36-228-17W

County: Pawnee State: Kansas

Spud Date: 8-30-55 Completion Date: 9-17-55

Initial Potential: (Test Date: 10-11-55) 2052 BOPD (BHB)

Elevation: 2057' K.B. 2052' G.L. 2051' Braden head.

Drilled T.D. 4247' P.B.T.D. 4231' Top of Cement 3525'

Producing Casing Size: 5-1/2" Set at 4246' Heaviest wt. per ft. 15.50#
(All measurements from K.B.)

PRODUCING ZONE (S) IN WHICH WELL WAS COMPLETED:

Formation	Interval	Natural Test	Treatment	Final Test
Congl. Chert	4162-4170	1 BW/2 hrs.	500 mud acid 1500 hvly oil / 1500# sand	Flow 37.32 BOPH/4 h

D.S.T.'s taken; give number, interval and formation:

- No. 1 4149-4158 Congl. Chert
- No. 2 4162-4182 Congl. Chert

Type logs run: Radiation-Guard

Cores taken; give number, interval and formation:

Additional Information and Comments:
Heebner: 3609 (-1552) Congl. Shale: 4127 (-2070)
Brn. Lm: 3715 (-1658) Congl. Chert: 4144 (-2087)
Lansing: 3722 (-1665) Viola Dolo : 4244 (-2187)

Distribution
Dist Prod. <u>long</u>
Field
Denver Prod.
Denver Geo.
Dist. Geo.

DETAILED RECORD OF WELL COMPLETION
CASING AND CEMENT

RECEIVED
STATE CORPORATION COMMISSION 2 of 3

AFE NO.

419

JAN 5 1973

Well MAC DONNELL NO. 1 (Con't.)

CONSERVATION DIVISION
Wichita, Kansas

Casing Log: (each item being listed in same order as run in well. All measurements from K.B.)

Pieces	Hole Size	Item Size	Description	Wt/Ft.	Grade	Thread	Condition	Length	Set at
	12-1/4"	8-5/8"		28#			SH	253'	249'
	7-7/8"	5-1/2"	S.S.	15.50#	J-55	8rd	New		4246'

Surface Casing Cementing Record

Sacks	Type	Additives	Slurry wt.	Type of circulation before cementing
175	Common			Type circulation during cementing (good, fair, poor)

Number of centralizers used: _____ Number of feet of scratchers used _____

Top of cement 0 ft. visual calculated temperature survey

Intermediate Casing Cementing Record

Sacks	Type	Additives	Slurry wt.	Type of circulation before cementing
				Type circulation during cementing (good, fair, poor)

Number of centralizers used: _____ Number of feet of scratchers used _____

Top of cement _____ ft. visual calculated temperature survey

Production casing Cementing Record

Sacks	Type	Additives	Slurry wt.	Type of circulation before cementing
125	Common			Type circulation during cementing (good, fair, poor)

Number of centralizers used: _____ Number of feet of scratchers used _____

Top of cement 3525 ft. visual calculated temperature survey

Additional Information and Comments:

DC to 4231'. Perf 27/4162-4170'. Ran bailer, rec. wtr & drlg mud. Bld 1 bbl clear wtr/2 hrs. Treated w/500 mud acid. Max. press 1150#, min. press. 400#. Press drop to 0# in 25". Swbd load. Swbd 7-1/2 BPPH/3 hrs., 80% to 10% wtr. Well started flwg. Flwd 6 BOPH. Trtd w/1500 hvy oil / 1500# sd. Max. press 1350#, on vac at end of job. Swbd & flwd load back. Flwd 37.32 BOPH/4 hrs..

Distribution	_____
Dist. Prod.	_____
Field	_____
Denver Prod.	_____

Well: MAC DONNELL NO. 1 (con't).

RECORD OF DRILL STEM TEST

FORMATION	DEPTH		CHOKES		FT. WATER CUSHION	MIN. OPEN	IFP	FFP	S. I. BHP	DETAILS: BLOW, RECOVERIES, ETC.
	FROM	TO	TOP	BOTTOM						
Congl. Chert	4149	4158	1/2"	3/4"	None	60"	0#	0#	1360#	Good blow 60". 90' HO&GCM
Congl. Chert	4162	4182				80"			1300#	Good blow 21". 240' Gas / 30' muddy wtr / 300; wtr..

RECEIVED
STATE CORPORATION COMMISSION
JAN 5 1964
CONSERVATION DIVISION
Wichita, Kansas

RECORD OF CORES

NO. & TYPE*	FORMATION	INTERVAL	RECOVERY	NO. & TYPE*	FORMATION	INTERVAL	RECOVERY

Distribution
Dist. Prod. _____
Field _____
Den. Prod. _____
Dist. Geo. _____
Denver Geo. _____

*Indicate type of core: Wire line (W), Conventional (C), Diamond (D), Side Wall (S)

RECEIVED
STATE CORPORATION COMMISSION
JAN 5 1973
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

MacDonnell #1
Loc: NW NW SW
Sec: 36-22-17
Pawnee County, Kansas
Company: Honaker Drig. Inc., et al
Contractor: Honaker Drig., Inc.

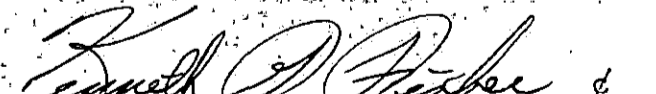
Comm: 8-30-55
Comp: 9-10-55
Rotary Total Depth: 4247
Casing: 8-5/8" @ 249'
5-1/2" @ 4246'

0	190	Sand & Shale	
190	250	Blue Shale	
250	375	Shale & Shells	8-5/8" cemented at 247'
375	550	Red Bed	with 175 sacks cement
550	635	Sand	and 2 sacks calcium
635	950	Sandy-Red Bed	chloride.
950	1095	Red Bed Shale	
1095	1120	Anhydrite	
1120	1885	Shale & Shells	
1885	2050	Shale & Lime Streaks	
2050	3435	Lime & Shale	5-1/2" casing cemented
3435	3480	Lime	at 4246' with 175 sacks
3480	3577	Shale & Lime	cement.
3577	3622	Lime & Shale	
3622	3725	Shale & Lime	
3725	3846	Lime & Shale	
3846	3918	Lime	
3918	4148	Lime & Shale	
4148	4158	Chert	
4158	4182	Chert & Shale	
4182	4247	Chert	
4247		Total Rotary Depth	

I certify that this is the true and correct copy of the above log, to the best of my knowledge.


H. S. Forbes

Subscribed and sworn to before me this 13th day of September, 1955.


Kenneth G. Fischer, Notary Public

My Commission Expires: 6-25-59