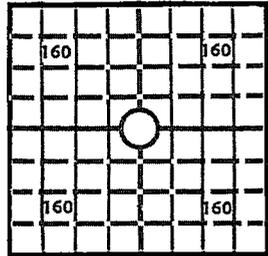


IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 16 T. 28 R. 17 E
X
Loc. _____
County Wilson



640 Acres
N
Elev.: Gr. _____
DF _____ KB _____

API No. 15 — 205 — 20125
County Number

Operator
Charley Murphy

Address

Well No. #20 Lease Name Uhren

Footage Location
350 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Fleming Drilling Co Geologist

Spud Date 12-2-71 Total Depth 982' P.B.T.D. 981'

Date Completed 12-7-71 Oil Purchaser Mid-America Refinery

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
<u>Production</u>	<u>4 7/8"</u>	<u>2"</u>	<u>4.75</u>	<u>981</u>	<u>Portland</u>	<u>90</u>	<u>Prem Gel 3 Sack</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>3</u>	<u>Jets</u>	<u>951'-961.8'</u>

TUBING RECORD

Size	Setting depth	Packer set at
<u>2"</u>	<u>981'</u>	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Cement Circulated Top-bottom</u>	
<u>Roughneck lost samples on this well</u>	

INITIAL PRODUCTION

Date of first production <u>Watered Out - No production</u>	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

KANSAS WELL COMPLETION REPORT

16-28-17E

API No. 15 - 205-20125

Sec. 16 T. 28 R. 17 E.

Year well reported _____

Spot _____

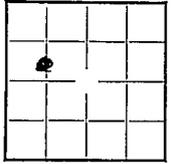
Company Charley Murphy

County Wilson

Farm & Well No. # 20 Ohren

Contractor _____

Please show location of well in section:



Date drilling comm. 12-2-71

Elev: Kelly Bushing _____

Date drilling comp. 12-7-71

Derrick floor _____

Ground _____

Field name Vilas

Hole was completed as: Dry _____; Oil well Yes;

Electric or other logs were run: Yes X No _____

Water-flood producer Yes; Gas well _____;

Well was cored: Yes X No _____

Salt-water disposal _____; Other (name) _____.

Drill stem test run: Yes _____

No X

INITIAL POTENTIAL OR PRODUCTION:

FORMATION TOPS

Bbls oil/day ?, Bbls water/day _____,

List below:

Thou cu ft gas/day _____.

on attached log

Oil gravity ? °API

Name of pay zone Bartlesville

Pay depth (bottom) 36'

Net pay thickness 25'

Name of rock formation at total depth Block Sand

Total depth 982'

Company purchasing oil or gas: Mid-America Refining Co

CASING

List: 2" + 7" Surface

If OWWO*, give new footage drilled _____

* Old well drilled deeper

10/15/1970

This well completion form is mailed to southeastern Kansas operators, because commercial reporting companies do not scout the area. Completed forms, driller's logs, electric logs, and other information submitted to us will be placed on open file for your use. Please complete form and mail in enclosed envelope to Margaret Oros, Head, Oil and Gas Division, State Geological Survey, Lindley Hall, Lawrence, Kansas 66044. Phone: 913-864-3852.

Minimum completion information will be used for reporting all wells completed in Kansas to American Association of Petroleum Geologists' Committee on Statistics of Drilling. These statistics are published by the Oil and Gas Journal, American Association of Petroleum Geologists, U. S. Bureau of Mines, and others.

WELL RECORD

16-28-17E

Well No. 20 Farm Urban Producer Murco

Location _____ Sec. _____ Twp. _____ Rg. _____

Elevation _____ State Kansas County Wilson

Kind (Oil, Gas, Water, Dry Hole) _____ Contractor Fleming Drilling Co.

Producing formation _____ Top _____ Bottom _____

Shot with _____ qts. _____ from _____ to _____

Packer Set at _____ Kind _____ Size _____

Liner _____ from _____ to _____ Perforated from _____ to _____

LOG

Thick-ness	Strata	Depth	Thick-ness	Strata	Depth
0	top soil	2	19	shale	723
13	clay	15	1	lime	730
45	shale	60	1	sand	731
3	lime	68	6	sand (show of oil)	737
27	shale, sandy	95	8	shaly sand, no	745
66	sand, wht.	181	8	shaly sand, no	745
20	shale	201	27	shale	772
76	lime	277	1	lime	773
3	shale, drk.	280	109	shale	882
10	lime	290	36	shale	918
25	shale	315	6	shaly sand	924
30	lime	345	8	shale, sandy	932
4	shale	349	3	sand, shaly odor	940
11	lime	360	10	shale, brkn sand	950
32	lime	392	11	oil sand	961
9	shale	401	2	shale	964
1	lime	402	1	oil sand	965
81	shale	483	17	shale	992
4	lime	493			
7	shale	500			
12	lime	512			
48	shale	560			
44	shale	604			
2	lime	606			
2	shale	608			
29	lime	637			
41	shale	678			
19	lime (20')	697			
7	shale	704			
6	lime	710			

Total Depth 982'

Open Hole set 22' of pipe for

Casing surface at _____

Casing _____ at _____

Casing _____ at _____

Cement Run 981' of 2" pipe set nip.

Tubing at 949'. Cont'd at 975' and

Rods 906'

Additional Information

Started 12-2-71

Completed 12-7-71

932' gas odor

940' - 949' Oil Odor

950 - 965' Oil show

Good

Date Completed _____ O. K. _____ Superintendent _____

