

KANSAS DRILLERS LOG

API No. 15 — 125 — 21,877
County Number

Operator
Quadrant Exploration, Inc.

Address
P. O. Box 1628 Lake Worth, Florida

Well No. #15W Lease Name McConnell South #A

Footage Location
55 feet from (S) line 1100 feet from (E) line NW

Principal Contractor Geologist
Caney Valley Drilling Jay Robertson

Spud Date Total Depth P.B.T.D.
9-14-78 520

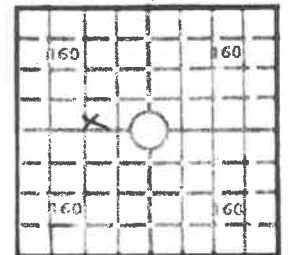
Date Completed Oil Purchaser
9-15-78 Koch

S. 20 T. 34 R. 15 E

Loc. 1100' FEL & 55' FSL NW

County Montgomery

640 Acres
N



Elev.: Gr.

DF KB

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
Surface	9	7	20	50	Portland	12	3% Cal
Production	6 1/4	2 7/8		473	circulated		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
SAND & water	490-504

INITIAL PRODUCTION

Date of first production 10-20-78	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 490-504

Operator <i>Quadrant Exploration, Inc</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <i>15 W</i>	Lease Name <i>McConnell south "A"</i>	<i>Oil</i>
S <i>20</i> T <i>39</i> R <i>15</i> E W		

WELL LOG

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

WELL LOG

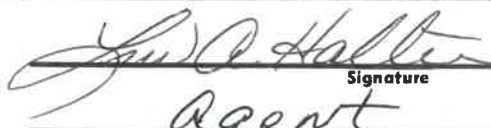
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Full recovery
Core # 1 from
488' to 507'

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	4						
Clay	4	5						
Lime	5	10						
Shale	10	30						
Sandy shale	30	64						
Sand	64	76						
Shale	76	80						
Sand	80	90						
Shale	90	112						
Sandy shale	112	160						
Sand	160	179						
Limey sand	179	204						
Lime	204	227						
Shale	227	303						
Lime	303	310						
Sandy shale	310	357						
Shale	357	472						
Lime	472	475						
Shale	475	478						
Cap rock	478	482						
Shale	482	487						
Sand	487	488						
Core # 1	488	507						
Shale	507	520	TD					

MISCH-COFFEYVILLE

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature Agent 11/8/78 Date
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