

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Lawbanco Drilling, Inc. EASE Schrandt SEC. 31 TWP. 9S RGE. 17W

FILL IN WELL LOG 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
0 to 166 Shale and sand			Topeka	3027 -911
166 to 1399 Shale and sand			Heebner	3242 -1126
1399 to 1432 Anhydrite			Toronto	3260 -1144
1432 to 1870 Shale and sand			Lansing KO	3284 -1168
1870 to 2187 Sand and shale			Base of KO	3513 -1397
2187 to 2757 Shale and lime			Conglomerate	3528 -1412
2757 to 3232 Shale and lime			Simpson	3574 -1458
3232 to 3570 Shale and lime			RTD	3595 -1479
3570 to 3595 Shale and lime	RTD			
no DST				

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	Socks	Type and percent additives
Surface	12 1/4	8 5/8	20	166	Common	120	quikset
Production	7 7/8	5 1/2	14	3594	ASC	130	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type Jet	Depth interval
			8		3574-76
			1	"	3504
			1	"	3484
			25	"	3502-3449
Size	Setting depth	Packer set at	7	"	3384-3373
2"	3591		24	"	3462-3450

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% mud acid 1 gal inhibitor	3574-76
2000 gal 15% reg. 4 gal inhibitor 4 gal demulsifier	3504-3484
4000 gal 15% reg. 8 gal inhibitor 8 gal demulsion	3462-66 & 3446-49
4000 gal 15% reg. 8 gal inhibitor 8 gal demulsion	3384-87 & 3373-75

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
February 10, 1983	pumping	34
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	8 bbls.	MCF
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio
vented	% 100 bbls.	CFPB
	Perforations	3574 to 3373

HOLBS

31-4-11