

SIDE TWO

21440

Operator Name Anadarko Production Company Lease Name McHargue, "A" Vol. 3

Sec. 2 Twp. 33S Rge. 34 East West County Seward

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

Welex ran Dual Induction Guard Log and
 Compensated Density Dual Spaced Neutron Log

Name	Top	Bottom
Cased Hole	0'	30'
Sand-Redbed	30'	1390'
Sand-Redbed-Anhy	1390'	1601'
Shale-Lime	1601'	2655'
Lime-Shale	2655'	2935'
Shale-Lime	2935'	3145'
Lime-Shale	3145'	6271'
TD	6271'	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	365 Bbls	151.8 MCF	0 Bbls	416 CFPB	37.8 @ 60°

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☒ Sold ☐ Other (Specify) 6158-75
☐ Used on Lease

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24	1598	Poz	600	2% CaCl
					Common	200	2% CaCl
Production	7-7/8	5-1/2	15.5	6270	Litewate	50	
					50/50 Poz	275	10% Salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	6244-50	600 gal 15% MCA	6244-50
2	6158-6175	2125 gal 15% MCA	6158-75

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-3/8	6210	--		

Date of First Production 7/2/85 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

2- 33- 34W

GABBERT-JONES, INC.
DRILLERS WELL LOG

McHARGUE "A" #3
C SW SE
Sec. 2-33S-34W
Seward County, Kansas
Commenced: 5-23-85

CONFIDENTIAL

Completed: 6-4-85

Operator: ANADARKO PRODUCTION COMPANY

Depth		Formation	Remarks
From	To		
0	30	Cased Hole	30' of 20" csg pre set
30	1390	Sand-Redbed	
1390	1601	Sand-Redbed-Anhy	
1601	2655	Shale-Lime	Ran 37jts of 24# 8 5/8"
2655	2935	Lime-Shale	csg set @ 1598' cemented
2935	3145	Shale-Lime	W/600 sks Posmix 4% Gel
3145	6271	Lime-Shale	2% CC-PD @ 2:30 PM 5-24-85

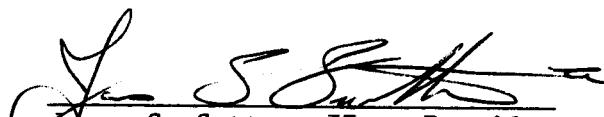
6271-TD

JUL 11 1985
State Geological Survey
WICHITA BRANCH

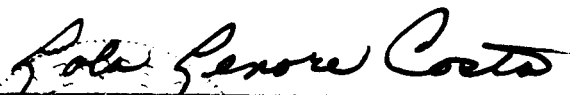
Ran 149 jts of 5½ " 15½#
csg set @ 6270' cemented
W/50 sks Lite-250 sks
50/50 Posmix
PD @ 4:00 PM 6-4-85

State of Kansas)
County of Sedgwick) I, the undersigned, being duly sworn on oath, state
that the above Drillers' Well Log is true and correct
to the best of my knowledge and belief and according
to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II -- President

Subscribed & sworn to before me this
13 day of June, 1985.


Gale Fenore Costa