



5-34-42W

Lease Name: Gear "A" Well No. 2
 Well Located: 1570' FNL & 1370' FEL of SE/4
SEC 5 TWP 34S RGE 42W
 Operator: Cities Service Oil Co.
 Address: _____
 Elevation: Ground 3413 D.F. _____ K.B. 3422
 Type Well: (Oil, gas, dry hole) Gas

Drilling Commenced: 1-31 19 73 Drilling Completed: 2-10 19 73
 Well Completed: 3-28 19 73 Total Depth 4640
 Initial Production: _____ 4200

Casing Record

Size: 13-3/8" Set at 126 Size: 5 1/2" Set at 4630
 Size: 8-5/8" Set at 1234' Size: _____ Set at _____

Liner Record

Size: --- Set from --- To - ---

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>13-3/8"</u>	<u>150</u>	<u>Common w/3% CaCl</u>
<u>8-5/8"</u>	<u>700</u>	<u>600 SX Pozmix w/2% additional gel, 2% CaCl & 1/2# flocele & 100 SX 60/40 Pozmix w/3% HA-5 & 1/4# flocele</u>
* <u>5-1/2"</u>	<u>370</u>	<u>200 SX Pozmix A w/2% add'l gel, 18% salt 1/2# flocele & 8/10 of 1% CFR-2 followed by 170 SX of similar cement.</u>

Perforations

Formation Perforated Interval and Number Shots

<u>Marmaton</u>	<u>3406-3416'</u>	<u>40 shots</u>
<u>Swanson</u>	<u>3296-3304'</u>	<u>32 shots (Pkr set @ 3381')</u>
_____	_____	_____
_____	_____	_____

Electric Log Run (Show type log and depths covered)

Dual induction later log & compensated formation density log w/Gamma Ray.
Caliper log 3100 to 4596'. Gamma Ray correlation log from 3100 to 3550' & 4100 to 4598'.

(Fill in formation and related information on reverse side)

*Top of cement behind 5 1/2" casing was determined by temp. survey to be @ 2180' measured from rotary KB.

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FORMATION, TESTING AND COMPLETION RECORD

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom
Surface Sand & Red Bed	0	670
Gyp & Shale	670	847
Sand	847	986
Shale & Gyp.	986	1048
Shale & Red Bed	1048	1227
Anhydrite	1227	1243
Shale	1243	2050
Lime & Shale	2050	2765
Lime	2765	2910
Lime & Shale	2910	3130
Lime	3130	3300
Lime & Shale	3300	3384
Lime	3384	3570
Lime & Shale	3570	3777
Lime	3777	4170
Shale	4170	4310
Lime	4310	4342
Shale & Sand	4342	4437
Shale	4437	4502
Shale & Lime	4502	4575
Lime	4575	4640
I.D.	4640	
PBTD	3470	

Acidized & frac
4 pt. test

2-34-HJM