

WELL RECORD

WILDCAT.....

DISCOVERY.....

POOL.....

Company Cities Service Oil Co. Well No. 1

Location 990¹ North and 990¹ East of W/4 Cor. Sec. 29 T. 29 R. 9WElev. Serv. D. F. 1689 Gr. 1686 Co. Kingman State Kansas
B. H. P. Gauge Potential
N. I. P. 2091 oil, 0 wtr., 24 hrs. A. I. P. (9-27-56) Grav.

Pay Zones.....

Perforations.....

Acid 250 gals. 9-17-56 Hydrafrac.

T. D. 4507' P. B. T. D. 4489' N. T. D. Drlg. Comm. 8-10-56 Drlg. Comp. 8-27-56

CASING RECORD: Contractor Barbour Drilling Company

8-5/8" @ 367' cem. 250 sx cement
5-1/2" @ 4506' cem. 150 sx cement

FORMATION RECORD:

sand & shale	0-40
red bed & shale	370
red rock	400
shale & shells	1415
anhydrite	1480
shale & lime	1580
lime & shale	1940
lime	2355
shale & shells	2590
shale & lime	2750
lime	2825
shale & lime	3015
lime	4254
lime & shale	4355
shale	4410
shale & lime	4448
lime	4495
shale & sand	4515

4515 RTD = 4507 SIM

RECEIVED
STATE CORPORATION COMMISSION

MAY 7 1962

CONSERVATION DIVISION
Wichita, Kansas

Farm. Reuter

1

Sec. 29 T. 29 R. 9W

Co. Kingman State Kansas

Drlg. Comm. 8-10-56 Drlg. Comp. 8-27-56

Corr. Heebner	3405'
Corr. Dodge	3419'
Corr. Douglas	3435'
Corr. Lansing	3605'
Corr. Mississippi	4226'
Corr. Kinderhook	4257'
Corr. Viola	4432'
Corr. Simpson Shale	4497'
Corr. Simpson Sand	4501'
Penetration	6'
Corr. Total Depth	4507'

Drilled cement to 4489 S. L. M.

Loaded hole with water.

Perf. 33 shots 4439-47.

SLOPE TESTS (TOTCO):	500'	0°
	1000'	0°
	1700'	1/4°
	2300'	1/2°
	2781'	1/2°
	3100'	1/2°
	3995'	1/4°