

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9810
name T. H. McElvain Oil & Gas Properties
address P.O. Box 2148
City/State/Zip Santa Fe, NM 87504-2148

Operator Contact Person George B. Broome
Phone (505) 982-1935

Contractor: license # 5107
name H. C., Inc.

Wellsite Geologist Charley V. Shank
Phone (316) 838-8464

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
10-24-84 11-6-84 12-28-84

Spud Date Date Reached TD Completion Date (Ready to Produce)

5175' 4640'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 335 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15- 007-21-941-0000

County Barber

C NE/4NW/4 Sec 19 Twp 33S Rge 13W

4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

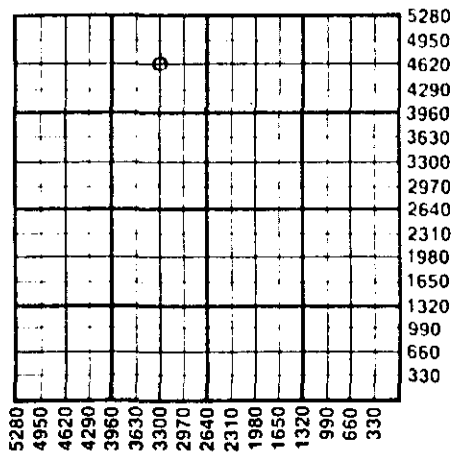
Lease Name Gene Bell Well# 1

Field Name Undesignated

Producing Formation Massey

Elevation: Ground 1773' KB 1781'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of

Sec Twp Rge East West

Surface Water 4600 Ft North From Southeast Corner and 3450 Ft West From Southeast Corner

Sec 19 Twp 33 Rge 13 East West

Other (explain) (purchased from city, R.W.D. #)

Disposition of Produced Water: Disposal Repressuring

Docket # 2-19-85

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature George B. Broome
Title Geological Engineer Date 1-15-85
STATE OF NEW MEXICO }
COUNTY OF SANTA FE }

Subscribed and sworn to before me this 15th day of January 19 85

Notary Public Barbara B. Swanney
Date Commission Expires 10/29/86

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 MCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 19, Twp. 33, Rge. 13W

Operator Name T. H. McElvain Oil & Gas Lease Name Gene Bell Well# 1. SEC. 19. TWP. 33. RGE. 13. West

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

ST #1: 4589-4656, Marmaton, 30-60-60-120. Opened on 1" blow, increased to btm. of bucket in 2 min., remained steady throughout. 2nd flow opened strong, GTS in 40 min. 1288 gaged 8.95 MCFPD. Recovered 360' HO&GCM. (40-60% oil) 1288 psi, IFP-105-115psi, ISIP-585 psi, FFP-155-168 psi, FSIP-596psi, FHH-2278 psi. Extrapolated BHP-619 psi.

ST #2: 4706-4810, Mississippian, 30-60-45-90. Tool opened on a 1/2" blow, remained steady throughout. 2nd low, tool opened with a surface bubble blow, died in 5 min. Pipe recovery-30' mud. IHH-2360 psi, IFP-113-09 psi, ISIP-1200 psi, FFP-120-111 psi, FSIP-286 psi, HH-2340 psi.

ST #3: 4892-4957, Kinderhook, 30-60-45-90. Tool opened with a surface bubble blow, died in 20 min. 2nd flow on blow. Pipe recovery-15' mud. IHH-2434 psi, IFP-4-28 psi, ISIP-44 psi, FFP-41-39 psi, FSIP-54 psi, HH-2408 psi.

ST #4: 5132-5157, Simpson, 30-60-45-90. Tool opened on a strong blow, increased to btm. of bucket in 1 min., strong throughout. 2nd flow opened strong, decreased at end of flow. Pipe recovery-3840' gassy saltwater. IHH-2559psi, IFP-392-1495 psi, ISIP-1902 psi, FFP-1554-870 psi, FSIP-1911 psi, FHH-2527 psi.

Name	Formation Description	
	Top	Bottom
Driller's log		
Red Bed and Sand		952'
Red Bed, Sand and Shale		1015'
Sand		1340'
Red Bed and Shale		1542'
Lime and Shale		1921'
Shale		2142'
Lime and Shale		5175'
Rotary Total Depth		5175'
Sample Tops:		
Elgin		3807
Heebner		3945
Douglas		3980
Lansing		4130
Base Kansas City		4568
Marmaton		4576
Massey		4613
Mississippian		4679
Viola		4996
Simpson		5142

RELEASED
MAY 29 1986
FROM CONFIDENTIAL

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"	23	335	Lite/Class A	200 *	3% cc 2% gel 3%
Production	7 7/8	4 1/2"	10.5	4740	Surefill	250 **	6% gyp seal, 1% gel, 7 1/2% gils
		*Sun Cementers Inv.		#204431			
		** Sun Cementers Inv.		#204443			

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2 SPF	4666-69, 4661-62, 4652-55	100 gal. 10% Acetic acid	4652-69
CIBP	set at 4640	1000 gal. 7 1/2% NE acid	4652-69
		250 gal 15% mud acid	4607-11
2 SPF	4607-11	6500 gal 15% NE acid	4607-11
		using 60 quality foam (see attached sheet)	

TUBING RECORD

size 2 3/8" - set at 4627 packer at none Liner Run Yes No

Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
1-3-85					
	20 Bbls	5 MCF	15 Bbls	250	CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented open hole perforation
 sold other (specify)
 used on lease

4607-11

Acid, frac. cont.

15-007-21941-0000

CONFIDENTIAL

4607-11, Massey. Treated at 3.3 bbls. liquid/min. + 4.7 bbls. N₂/min.
Total rate 8 BPM. Max pressure 2500 psi. Final treating pressure 2500 psi.
ISDP-2300 psi. 15 min-2025 psi, 75 min-2000 psi. Total injected-6500 gal.
acid + 293,000 SCF N₂.

FEB 20 1985

State Geological Survey
WICHITA BRANCH

RELEASED

MAY 29 1986

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

FEB 19 1985
2-19-85
CONSERVATION DIVISION
Wichita, Kansas