

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 # 7546
name Marion Malone
address 1591 Rugby Circle
City/State/Zip Thousand Oaks, Calif. 91360

Operator Contact Person Marion Malone
Phone (805) 497 9801

Contractor: license # 5142
name Sterling Drilling Company

Wellsite Geologist Wayne Lebsack
Phone (316) 257 3825

PURCHASER NCRA

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
7-5-1984 7-13-1984 8-17-1984
Spud Date Date Reached TD Completion Date
3365' 3350'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 211 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 - 159-21,835 . 0000
County Rice
C SW NE Sec 30 Twp 20S Rge 9 West East West
(location)

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

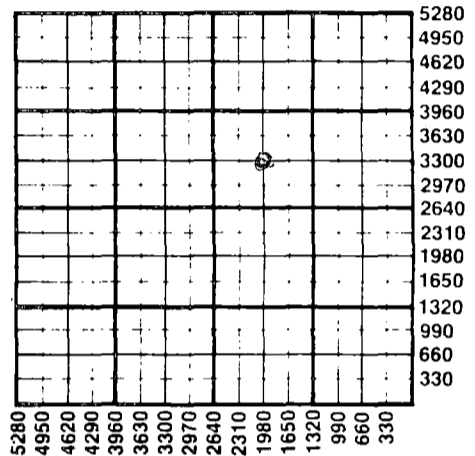
Lease Name Harold Malone Well# 3

Field Name Car Southwest

Producing Formation Simpson sand

Elevation: Ground 1733 KB 1742

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater 2650 Ft North From Southeast Corner and
(Well) 0 Ft. West From Southeast Corner of
Sec 30 Twp 20 Rge 9 East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # G-18,065

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.

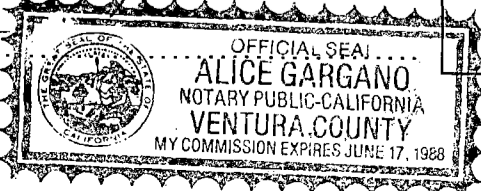
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with this form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 Marion Malone
Title Operator Date 9-1-84
Subscribed and sworn to before me this 1 day of September 19 84

Notary Public
Date Commission Expires



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

Sec 30 Twp 20S Rge 9 West

SIDE TWO

Operator Name Marion Malone Lease Name H. Malone Well# 3 SEC 30 TWP 20 RGE 9 East 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, and 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

See attachments.

Formation Description
 Log Sample

Name	Top DEPTH	Bottom SUB-SEA
Herington	1231	+511
Winfield	1382	+360
Tarkio	2213	-471
Elmont	2263	-521
Howard	2424	-682
Severy	2 484	-742
Heebner	2803	-1061
Brown	2939	-1197
Lansing	2966	-1224
Simpson	3294	-1552
Arbuckle	3344	-1602

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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 3/4"	8 5/8"	23	213'	regular	185	2% gel 3%cc
Production	7 7/8"	5 1/2"	14	3360'	common pozmix	45 30	2% gel 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4	3283-88 and 3298-3306			2000 gal. 7 1/2% MCA acid Hydrofracture 80,000 gal cross-link jelled water, 110,000 # 20-40 sand 34,000 # 10-20 sand			at perfs at perfs
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)					
8-17-1984							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
10	Bbls	-0- MCF	10 Bbls	CFPB	45		

METHOD OF COMPLETION

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

PRODUCTION INTERVAL

3283-3288 and 3298-3306

Chase Group

Herington - Winfield
Depth: 1382 - 1402

White to gray, fine crystalline dolomitic limestone. There were two gas kicks logged on the detector.

- No. 1 - 30 units at 1350 feet.
- No. 2 - 40 units at 1490 feet.

Drill Stem Test No. 1
Depth: 1338 - 1420

Weak Blow, test tool was open for 15/min. closed 15/min. , open 30/min. , closed 30/min Recovery was 100 feet of mud.

Pressures
 ICIP - 155
 FCIP - 295
 FP - 122/122

Tarkio

Depth: 2233 - 2262

White to light brown fine crystalline limestone, with gray shale. The limestone contained light spotty staining and a trace of free oil ?

Drill Stem Test No. 2
Depth: 2201 - 2269

Strong Blow, test tool was open for 15/min. , closed 15/min. , open 60/min. , and closed 30/min. . Recovery was 170 feet of muddy water.

Pressures
 ICIP- 590
 FCIP- 609
 FP- 93/132

note: ICIP - intial close in pressure
 FCIP - final close in pressure
 FP - flow pressure

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 Wichita, Kansas

Intervals of Interest (cont.)Severy

Depth: 2502 - 2538

Light gray shale, with fine grained micaceous sand. The sand contained some light staining.

Drill Stem Test No. 3

Depth: 2477 - 2531

Strong blow, test tool was open 15 min. closed 15 min., open 60 min., closed 30 min. Recovery was 1460 feet of water.

Pressures

ICIP - 898

FCIP - 898

FP - 397/709

Conglomerate

Depth: 3260 - 3294

Core 1

Gray, green, and red shales. With hard dense, fine crystalline dolomite.

Note: ICIP - intial close in pressure

FCIP - final close in pressure

Fp - flow pressure

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CORE

15.159.21835.0000

FORMATION	CORE NO.	CORE DEPTH	SAMPLE
Conglomerate Depth: 3260-3294	1	3260-3282	Shale
		3282-3283	Hard dense, fine grained dolomite, brown to light brown in color.
		3283-3286	Hard dense, fine crystalline dolomite with dark brown dolomitic streaks. Light stain.
		3286-3287	Dark grey shale, and tan dolomite.
		3287-3289	Tan and green dolomite with green shale.
		3289-3293	Shale an hard dense dolomite.

Total core was 33 feet.

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Intervals of Interest (cont.)

Simpson

Depth: 3293-3220
Core 2

Green and brown sand with interbedded hard green shale and silt. Some staining and traces of free oil were present. The sand was fine grained with streaks of brown and tan silty sand.

Arbuckle

Depth: 3394-3366

Light brown sand, fine grained with some light staining. Plus tan fine crystalline sucrosic dolomite.

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CORE

FORMATION	CORE NO.	CORE DEPTH	SAMPLE
Simpson Depth: 3293-3220	2	3293-3295	Hard green shale
		3295-3299	Shaley green silt and silty sand, with brown inclusions of sand. Light stain.
		3299-3300	Brown friable sand.
		3300-3302	Green shaley sand and silt.
		3302-3304	Hard brown, fine grained sand. With fair staining.
		3304-3311	Green shaley and silty sand.
		3311-3320	Hard green shale and silty sand with some brown and transparent sand inclusions.

The total core was 27 feet.

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