ST BE TYPED

SIDE ONE 3893

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-24,664

County Ellis

NE - NW - NW - Sec. 29 Twp. 11 Rge. 19 E/W

4950' Feet from S/N (circle one) Line of Section

4290' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Solomon Well # 1-29

Field Name

Producing Formation

Elevation: Ground 2026' KB 2031'

Total Depth 3610' PBTD 3540'

Amount of Surface Pipe Set and Cemented at 227' Feet

Multiple Stage Cementing Collar Used? ____ Yes ____ No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan ALT II DKA
(Data must be collected from the Reserve Pit)

Chloride content 48,000 ppm Fluid volume 375 bbls

Dewatering method used Natural Solids

Location of fluid disposal if hauled offsite: N/A

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 30110

Name: Western Investments, Inc.,

Address P.O. Box 370

City/State/Zip Hays, KS 67601

Purchaser:

Operator Contact Person: Don E. Pratt

Phone (913) 625-3446

Contractor: Name: WESTERN KANSAS DRILLING , INC

License: 4083

Wellsite Geologist: J.R. Green

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
X Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

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____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Inj?) Docket No.

6-13-90 Spud Date | 6-19-90 Date Reached TD | 6-19-90 Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 WESTERN INVESTMENTS, INC., BY DON E. PRATT.,

Title PRESIDENT Date 2-6-92

Subscribed and sworn to before me this 6th day of February, 92.

Notary Public (Helen Ubert)

HELEN UBERT
Notary Public - State of Kansas
My Appt. Expires 7-22-93

Date Commission Expires 7-22-93

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ✓ Geologist Report Received

Distribution
____ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other (Specify)

F.S.

Form ACO-1 (7-91)

88248

SIDE TWO

Operator Name Western Investments, Inc., Lease Name Solomon Well # 1-29

Sec. 29 Twp. 11 Rge. 19 ☐ East ☒ West County Ellis

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datums ☒ Sample

Name	Top	Datum
Cong.	3561	3590

Open: 30 and 60 minutes
SHUT-IN 30 minutes and 30 minutes
RECOVERED: 30 feet of very slightly oil specked mud.
PRESSURES: Flow 16 and 32 pounds; initial flow none, tool slide to bottom; Final shut-in pressure 114 pounds.

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	12¼"	8 5/8's	20#	227'	60/40 poz	150 sks	3%cc 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj. | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval _____

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CONSULTING PETROLEUM GEOLOGISTS
(913) 625-9023 or (913) 625-5155
P.O BOX 503 HAYS, KANSAS 67601

COPY

29-11-19W

June 21, 1990

GEOLOGIC REPORT

Western Investments, Inc. Solomon 1-29
NE NW NW 29-11-19W.
Ellis County, Kansas
Commenced: 6/13/90
Completed: 6/19/90

PIPE RECORD:
85/8 @ 230'W/150 sacks.
D & A @ 3610'
Anhydrite: 1386'-1425'
Drilled by:
Western Kansas Dr.Rig 2

ELEVATION 2031 K. B.
2026 G. L. 2028 D. F.

FORMATION DATA
(rig measurements)

FORMATION	MINUS DATA	DEPTH
TOPEKA	-1012	3043
HEEBNER	-1231	3262
TORONTO	-1249	3280
LANSING-K.C.	-1270	3301
KANSAS CITY BASE	-1489	3520
CONGLOMERATE CHERT	-1530	3561
ROTARY T. D.	-1579	3610

DRILL STEM TESTS: One, see below.
ELECTRIC LOGS: None.

WELL COMPARISON DATA

LOCATION	HEEBNER	K. C. BASE	ARBUCKLE
NE SW SW 20	-1216	-1477	-1549 *
NE NW NW 29	-1231	-1489	NONE-1579
NW SW NW 29	-1246	NONE (abandoned in "A"bench)	
NE NE SW 29	-1239	-1503	NONE-1600

* Electric log data:

FORMATION DESCRIPTION

TOPEKA 3043-3262:
Barren limestone benches.

TORONTO 3280-3292:
No oil shows.

LANSING-KANSAS CITY 3301-3520:
A-B bench 3301-30 No oil shows.

C-D bench 3336-68 This had a small percent of lifeless oil.

E-F bench 3372-90 This graded between dead oil to lifeless live oil. These benches did not warrant testing.

G-G' bench 3392-3430 No live oil shows.

H bench 3435-49 No shows.

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I-J bench 3453-89, & 3491-3520 K-L bench; each sample had traces to a small percent of vugular or fossiliferous limestone porosity with live lifeless to dead oil that did not warrant testing.

CONGLOMERATE CHERT 3561-3610 (T. D.):

This detritus chert section drilled one to three minutes to the foot and was so weathered and decayed that the chert pieces had cavities, as well as the usual porosity that develops between pieces. It was loaded with black oil, but it did not give up any volume of oil on drill stem test No. 1.

DRILL STEM TEST No. 1 3561-90:

OPEN: 30 and 60 minutes.

SHUT-IN: 30 minutes and 30 minutes:

RECOVERED: 30 feet of very slightly oil specked mud.

PRESSURES: Flow 16 to 32 pounds; Initial none, tool slide to bottom; Final shut in pressure 114 pounds.

RECOMMENDATIONS

It was recommended and confirmed by all parties concerned to plug this hole.

RESPECTFULLY SUBMITTED,

J. R. GREEN

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