

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

API NO. 15-135-23,249-00-00
County Ness
NW/4 SE/4 NE/4 7 16S 21W East
Sec. Twp. Rge. X West

Operator: License # 3455
Name Carmen Schmitt, Inc.
Address 14 Circle Drive
City/State/Zip Beloit, Kansas 67420

3630
990
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser

Lease Name Bisagro Well # 1

Operator Contact Person Carmen Schmitt
Phone 913-738-3210

Field Name

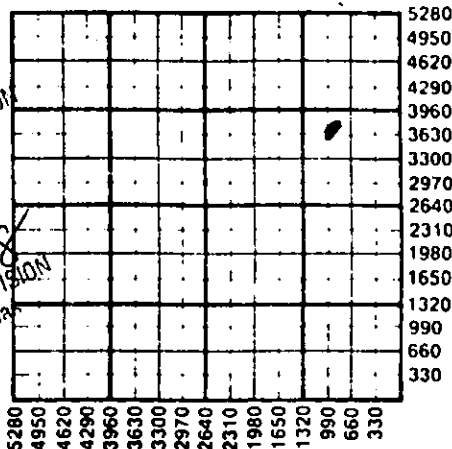
Producing Formation

Contractor: License # 5302
Name Red Tiger Drilling Company

Elevation: Ground 2400 KB 2405

Wellsite Geologist
Phone

Section Plat



Designate Type of Completion
X New Well Re-Entry Workover

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08-08-1988
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Wichita, Kansas

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

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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
5/27/88 6/4/88 6/5/88
Spud Date Date Reached TD Completion Date
4,385'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 217.29 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
Cement Company Name
Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

X Surface Water 2200 Ft North from Southeast Corner (Stream, pond etc) 1700 Ft West from Southeast Corner Sec 24 Twp 16S Rge 22 East X West

Ralph Pfaff, Brownell, Ks. 67521
Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Carmen Schmitt

Title Pres. Carmen Schmitt Inc. Date 8-4-88

Subscribed and sworn to before me this 4 day of August 1988.

Notary Public Helen Schmitt

Date Commission Expires 1-4-92



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)
8-8-88
Form ACO-1 (5-86)

Sec. 7 Twp. 16 Rge. 21W

SIDE TWO

Operator Name Carmen Schmitt, Inc. Lease Name Bisagro Well # 1

Sec. 7 Twp. 16S Rge. 21W East West County Ness

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

Formation Description
 Log Sample

DST #1 4269-4288 10-0-0-0
 Recovery: 1000' muddy, gassy saltwater with oil specks in tool.
 IHP 2344 FHP 2303
 FP 208-457
 DST #2 4333-4346 10-15-0-0
 Recovery: 765' muddy, gassy saltwater
 IHP 2464 FHP 2282
 SIP 2252 FP 83-385

Name	Top	Bottom
Stone Corral	1704	(*701)
Topeka	3548	(-1143)
Heebner Shale	3788	(-1383)
Toronto	3810	(-1405)
Lansing/KC	3829	(-1424)
Stark Shale	4044	(-1639)
Base/KC	4092	(-1687)
Pawnee	4179	(-1774)
Labette Shale	4244	(-1839)
Ft. Scott	4253	(-1848)
Cherokee Shale	4277	(-1872)
"A" Sandstone	4289	(-1884)
"B" Sandstone	4300	(-1895)
"Basal" Sandstone	4332	(-1927)
Mississippian	4353	(-1948)
RTD	4385	
LTD	4390	

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 1/4"	8 5/8"	20#	224'	60/40 Poz	145	2% Gel 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	
.....	
.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
.....					
Date of First Production		Producing Method					
.....		<input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			
.....		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

CARMEN SCHMITT, INC.
#1 BISAGNO
NW SE NE Sec. 7 - T16S - R21W
Ness County, Kansas

WELL SUMMARY

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Well Name: Carmen Schmitt, Inc.
#1 Bisagno

Location: NW SE NE Sec. 7 - T16S - R21W
Ness County, Kansas

Elevation: 2400' G.L. 2405' K.B.

Contractor: Red Tiger Drilling Company - Rig No. 4

Spud Date: 5-27-88

Completion Date: 6-05-88

Bits:

Surface	12-1/4" RR	0' - 225'
Bit #1 CP	7-7/8" EH126 Retip 22157	225' - 1507'
Bit #2 Hughes	7-7/8" AT322 RR PF560	1507' - 3952'
Bit #3 Smith	7-7/8" F2 RR	3952' - 4331'
Bit #4 HTC	7-7/8" J-11 RR	4331' - 4385'

Cores: None

Tests:

D.S.T. #1 4269-4288 (Upper Cherokee "A" Sandstone), op 10, recovered 1000' of muddy, gassy saltwater with oil specks in tool, IHP 2344#, FP 208# - 457#, SIP - FHP 2303#.

D.S.T. #2 4333-4346 straddle packers (Cherokee "Basal" Sandstone), op 10 si 15, recovered 765' of muddy, gassy saltwater, IHP 2464#, FP 83# - 385#, SIP 1151#, FHP 2282#.

Deviations: 1507' - 1/2° 4288' - 1° 4385' - 1°

Logs: Welex: Guard Sidewall Neutron - Compensated
Density - Sidewall Neutron - Dip

Mud: Mud Co., Great Bend, Kansas

Status: Dry Hole

CHRONOLOGICAL LOG

5-26-88 Move rig in and rig up.

5-27-88 Spud 12-1/4" Surface Hole @ 9:30 a.m. Ran 5 Jts. (217.27') new 8-5/8" surface casing. Cemented @ 224' with 145 sx. 60/40 Poz, 2% Gel, 3% C.C., Plug down @ 3:15 p.m. Drill out from under surface casing @ 11:15 p.m.

5-28-88 At 7:00 a.m. - Drilling @ 1040'. Trip Bit #1 at 1507'.

5-29-88 At 7:00 a.m. - Drilling @ 2430'.

5-30-88 At 7:00 a.m. - Drilling @ 3045'.

5-31-88 At 7:00 a.m. - Drilling @ 3560'.

6-01-88 Trip Bit #2 @ 3952'. At 7:00 a.m. - Tripping in hole with Bit #3.

6-02-88 At 7:00 a.m. - Drilling at 4170'.

6-03-88 Run D.S.T. #1. At 7:00 a.m. - Pulling D.S.T #1. On bottom with bit @ 10:30 a.m. Trip Bit #3. On bottom with Bit #4 @ 10:20 p.m.

6-04-88 AT 7:00 a.m. - Drilling @ 4380'. Drill to R.T.D. @ 4385'. Run open hole logs. Prepare to run D.S.T. #2.

6-05-88 Run D.S.T. #2. Rig released @ 7:30 a.m. Plug and abandon the Bisagno #1 test well.

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FORMATION TOPS

Stone Corral	1704	(+701)
Topeka	3548	(-1143)
Heebner Shale	3788	(-1383)
Toronto	3810	(-1405)
Lansing/K.C.	3829	(-1424)
Stark Shale	4044	(-1639)
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Mississippian	4353	(-1948)

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SAMPLE DESCRIPTION

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NOTE: Samples were examined wet, logged back on drilling time, and corrected for log tops.

Zones of Interest:

Topeka 3548 (-1143)

Limestone, lt. buff, crystalline, sucra-
sive, crumbly, gd. porosity; chalky in part. No show.

Heebner Shale 3788 (-1383)

Shale, dark black w/greasy lustre, soft, blocky,
fissile.

Toronto 3810 (-1405)

Limestone, lt. buff, microcrystalline, crumbly,
tight; chalky. No show.

Lansing-Kansas City 3829 (-1424)

3829-3844: Limestone, lt. buff, microcrystalline -
crystalline, crumbly, tight. Tr/dead
stain.

- 3846-3852: Limestone, lt. buff, microcrystalline, hard, crumbly, tight. No show.
- 3860-3875: Limestone, buff, microcrystalline, hard, v. tight, cherty; oolitic in part. No show.
- 3879-3896: Limestone, lt. buff w/pink tinge, microcrystalline, v. hard, v. tight. No show.
- 3900-3908: Limestone, lt. buff w/pink tinge, microcrystalline - crystalline, oolitic, hard, tight.
- 3912-3930: Limestone, buff, microcrystalline - crystalline, hard, tight. No show.
- 3932-3964: Limestone, buff, microcrystalline, hard, tight. No show.
- 3974-3990: Limestone, buff, microcrystalline, hard, tight. No show.
- 4000-4016: Limestone, buff, microcrystalline, hard, tight. No show.
- 4027-4044: Limestone, white - lt. buff, microcrystalline, hard; tr. oolitic limestone, white, crumbly, fair porosity. No show.
- 4050-4070: Limestone, white, microcrystalline, hard, v. tight; microoolitic in part. No show.
- 4075-4092: Limestone, lt. buff, microcrystalline, hard, tight; oolitic in part. No show.

Pawnee 4179 (-1774)

Chert, orange grading to buff, then to grey at the base of the section. No show.

Labette Shale 4242 (-1839)

Shale, grey, calcareous, firm, platy, fissile.

Ft. Scott 4253 (-1848)

Shale, reddish brown, silty, unconsolidated.

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Cherokee Shale 4277 (-1872)

Shale, reddish brown, v. soft, blocky, unconsolidated.

Cherokee "A" Sandstone 4289 (-1884)

Sandstone, clear to green, quartzitic, very fine grain, sub-angular, sub-spherical, medium sorting, poorly cemented, indurated. Show of free oil on break of cluster (high paraffin-looking), v. dull fluorescence, gd. bright yellow cut; odor only on break.

Upper 3' tested by D.S.T. #1.

Cherokee "B" Sandstone 4300 (-1895)

Sandstone, white, quartzitic, very fine grain, sub-angular, indurated, friable, tightly cemented. No show of free oil; no odor.

Cherokee "Basal" Sandstone 4332 (-1927)

Sandstone, white, quartzitic, very fine grain conglomerate, sub-angular, poorly sorted, moderately cemented, friable. Scattered sparse show of free oil on break of cluster (less than 3% of porosity content), bright fluorescence, gd. milky cut; odor only on break.

Mississippian 4353 (-1948)

Dolomite, yellowish white grading to an opaque white downward through the section, microcrystalline, sucrosic, tight, v. cherty.

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WELL SUMMARY

Carmen Schmitt, Incorporated's #1 Bisagno test well encountered the primary objectives, the Cherokee "A" and "Basal" Sandstones structurally 10' low to the key offset dry hole (Carmen Schmitt, Inc.'s #1 Lamer, less than three-eighths of a mile southeast - NW NW SW of Section 8). Both sandstones possessed developed reservoir qualities with shows of free oil in the drilling samples, yet proved to be water-bearing on subsequent drill stem tests.

Due to this data, along with inadequate sandstone development or shows of oil in the remaining Cherokee Formation and the Lansing/Kansas City Formation, it was decided by all parties present to plug and abandon the #1 Bisagno test well.

Respectfully submitted,

Richard P. O'Donnell

Richard P. O'Donnell
Petroleum Geologist
Sheets Oil Company

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