

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 # 5042
Name Edmiston Oil Company, Inc.
Address 1260 Kansas State Bank Bldg.
City/State/Zip Wichita, KS 67202

Purchaser Wichita Industrial Energy Corp.
Wichita, KS

Operator Contact Person Jon M. Callen
Phone 316 265-5241

Contractor: License # 5107
Name H-30, Inc.

Wellsite Geologist Lee Poulson
Phone 316 684-4194

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OHWO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/1/87 12/15/87 1/19/88
Spud Date Date Reached TD Completion Date
4740' 4687'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 257 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 #

API No. 15-095-21,577-0000
County Kingman
150' NE of
SW NE NE Sec. 36 Twp. 29S Rge. 9 East
X West

4380 Ft North from Southeast Corner of Section
900 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

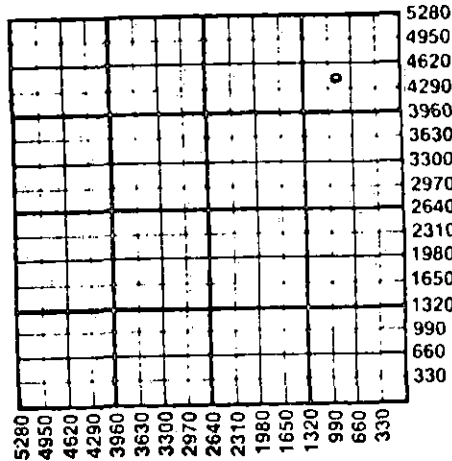
Lease Name Hartshorn Well # 1

Field Name Spivey-Grabs Basil

Producing Formation Mississippi

Elevation: Ground 1639 KB 1644

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

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. Rule 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 *Jon M. Callen*

Title Vice-President Date 1/22/88

Subscribed and sworn to before me this 22nd day of Jan. 1988

Notary Public *Marilyn E. Day*

Date Commission Expires November 14, 1989

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)



2-19-88

SIDE TWO

Operator Name Edmiston Oil Company, Inc. Lease Name HARTSHORN Well # 1

Sec. 36 Twp. 29S Rge. 9 East West County Kingman

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

D.S.T. #1, 4207-4217, packer wouldn't hold
 D.S.T. #2, 4210-4217.
 Open 30", SI 45", Open 90", SI 90".
 Gas to surf. in 21"; 108 MCF/10"; fell back to 47.4 MCF/20"; 86.3 MCF/30" & stabilized.
 Rec. 300' muddy, gassy wtr.
 IFP 83-83#; FFP 83-104#; ISIP 1299#;
 FSIP 1258#

Name	Sample	Top	Bottom
Heebner		3301 (-1657)	3299 (-1655)
Lansing		3536 (-1892)	3520 (-1876)
Stark Shale		3900 (-2256)	3896 (-2252)
Swope		3906 (-2262)	
Hertha		3943 (-2299)	
Mississippi		4207 (-2563)	4206 (-2562)
Kinderhook		4379 (-2735)	4409 (-2765)
Viola		4532 (-2888)	4531 (-2887)
Simpson Sd.		4582 (-2938)	4576 (-2932)
Arbuckle		4700 (-3056)	4698 (-3054)

CASING RECORD <input type="checkbox"/> New <input checked="" 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	17"	10-3/4"		257'	60/40	210	
Production	9"	7"		4702'		265	
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2	4220-25			300 gal. 15% D-mud			
TUBING RECORD Size 2-3/8"		Set At 4652	Packer at 4652	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).....					
Estimated Production Per 24 Hours	Oil none	Gas 150 Mcf	Water 50 BWPD	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

