

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 04782
Name: ENSIGN OPERATING CO.
Address: 5555 NW GRAND BLVD., STE 240 900 36th Ave
City/State/Zip: OKLAHOMA CITY, OK 73112 73072 Northwest
Purchaser: WILLIAMS FIELD SERVICE
Operator Contact Person: GODFREY J. HOLASEK, JR.
Phone: (405) 329-3226 extension 101
Contractor: Name: CHEYENNE DRLG., INC
License: #5382
Wellsite Geologist: N/A
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr/SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
06/04/01 06/05/01 07/14/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 175-21848
County: SEWARD
S/2 N/2 SE Sec. 18 Twp. 33 S. R. 31 ☐ East ☒ West
_____ feet from (S) N (circle one) Line of Section
1320 _____ feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: DUDREY Well #: 3-18
Field Name: EAST HUGOTON
Producing Formation: CHASE
Elevation: Ground: 2746' Kelly Bushing: 2752'
Total Depth: 2720' Plug Back Total Depth: 2709'
Amount of Surface Pipe Set and Cemented at 625 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 1 JH 8/21/02
(Data must be collected from the Reserve Pit)
Chloride content 1100 ppm Fluid volume 2000 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market-- Room 2078, 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 of 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: Gregory Holasek Jr.
Title: District Manager Date: 09/13/01
Subscribed and sworn to before me this 13th day of September,
19 2001
Notary Public: Jenida M. Barton
Date Commission Expires: MY COMMISSION EXPIRES 07-09-2003

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: **ENSIGN OPERATING CO.**Lease Name: **DUDREY**Well #: **3-18**Loc: **18** Twp: **63** R: **31** ☐ East ☒ WestCounty: **SEWARD**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

 Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☐ Yes ☒ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Gamma Neutron (Gased Hole)

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Herrington Zone	2542'	
U. Krider Zone	2578'	
L. Krider Zone	2606'	

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
Prod Csg	7-7/8"	4-1/2"	10.5	2720'	Poz Lite	620	1/4" / sx floccle
Surface	12.3"	8 5/8"	24	625'	35/65 Poz	165	10# / sx Gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top 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
1	Herrington 22542'-2556'	Acidized 50 gal/ ft w/	
	U. Krider 2578'-2598'	PPI tool on all zones.	
	L. Krider 2606'-2634'	7-1/2% FE- HCL ACID	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	2564	N/A	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. 07/14/01	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. -0-	Gas Mcf 215 mcf/d	Water Bbls. 5 bbls/dy	Gas-Oil Ratio --- Gravity ---

Disposition of Gas

METHOD OF COMPLETION

Production Interval

2542'-2634' OA

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)