

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date 09/05/89
month day year

S 1/2 NW NE Sec 06: Twp 17 S, Rg 25
East
West

OPERATOR: License # 3982
Name: JAMES ENERGY MANAGEMENT INC.
Address: 44 INVERNESS BLDG. A SUITE A
City/State/Zip: ENGLEWOOD CO. 80112
Contact Person: JAMES WECHTOR
Phone: (303) 799-0411

4145 feet from South line of Section
1980 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 4083
Name: WESTERN KANSAS DRILLING

County: NESS
Lease Name: HOPKINS Well #: #2
Field Name: WILDCAT ARNOLD SW
Is this a Prorated Field? ... yes XX. no
Target Formation(s): MISSISSIPPI
Nearest lease or unit boundary: 1135
Ground Surface Elevation: 2558 feet MSL
Domestic well within 330 feet: ... yes XX. no
Municipal well within one mile: ... yes XX. no
Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 1100'
Surface Pipe by Alternate: 1 XX. 2
Length of Surface Pipe Planned to be set: 200
Length of Conductor pipe required: *****
Projected Total Depth: 4550
Formation at Total Depth: MISSISSIPPI
Water Source for Drilling Operations:
... well ... farm pond XX. other
DWR Permit #:
Will Cores Be Taken?: ... yes XX. no
If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:

XX Oil ... Inj ... Infield XX Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWMO ... Disposal XX Wildcat ... Cable
... Seismic; ... # of Holes

If OWMO: old well information as follows:

Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? ... yes XX. no

If yes, total depth location:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. The appropriate district office shall be notified before setting surface pipe;
2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
5. If an Alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, notify district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 09/01/89 Signature of Operator or Agent: [Signature] Title: AGENT

	5280
	4950
	4620
	4290
	3960
	3630
	3300
	2970
	2640
	2310
	1980
	1650
	1320
	990
	660
	330
5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

RECEIVED
STATE CORPORATION COMMISSION
SEP 1 1989

SEARCHED FOR K.C.C. USE: INC.
API # 15- 135-23,378-0000
Conductor pipe required NONE feet
Minimum surface pipe required 200' feet per Alt. X②
Approved by: DPW 9-01-89
EFFECTIVE DATE: 9-06-89
This authorization expires: 3-01-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

CONSERVATION DIVISION
Wichita, Kansas

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.