

Call Todd Val Emergy

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 6-19-93

FORM MUST BE TYPED

DISTRICT # 2  
SCA7. Yes... No

State of Kansas  
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED  
ALL BLANKS MUST BE FILLED

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

Expected Spud Date June 17 1993  
month day year

Spot NW SW SW Sec 20 Twp 30 S, Rg 7 West

OPERATOR: License # 30793  
Name: Energy Marketing, Inc. c/a Calt Resources  
Address: 601 S. Boulder, Ste. 600  
City/State/Zip: Tulsa, OK, 74119  
Contact Person: Mark Reichardt  
Phone: (918) 583-1600

990 feet from (South) North line of Section  
330 feet from East (West) line of Section  
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

County: Kingman  
Lease Name: Schuman Well #: 4-20

Field Name: Spivey-Grabs

Is this a Prorated/Spaced Field? X yes no

Target Formation(s): Mississippi

Nearest lease or unit boundary: 330'

Ground Surface Elevation: 1583 feet MSL

Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 100'

Depth to bottom of usable water: 200' 180'

Surface Pipe by Alternate: X 1 2

Length of Surface Pipe Planned to be set: (325) 200'

Length of Conductor pipe required: N/A

Projected Total Depth: 4500'

Formation at Total Depth: Mississippi

Water Source for Drilling Operations: X well farm pond other

DWR Permit #: \_\_\_\_\_

Will Cores Be Taken? yes X no

If yes, proposed zone: \_\_\_\_\_

CONTRACTOR: License #: 5822  
Name: Val Energy  
522-1560 fax 265-8510

Well Drilled For: Well Class: Type Equipment:  
X Oil ... Enh Rec ..X Infield ..X Mud Rotary  
... Gas ... Storage ... Pool Ext. ... Air Rotary  
... OWD ... Disposal ... Wildcat ... Cable  
... Seismic; ... # of Holes ... Other

If OWD: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Directional, Deviated or Horizontal wellbore? yes X no  
If yes, true vertical depth: \_\_\_\_\_  
Bottom Hole 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. Notify the appropriate district office prior to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below 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;
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. 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: 6/27/93 Signature of Operator or Agent: Mark Reichardt Title: Sr. Operations Engineer

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 28 1993  
CONSERVATION DIVISION  
WICHITA, KS

FOR KCC USE:  
API # 15- 095 - 21677 - 0000  
Conductor pipe required None feet  
Minimum surface pipe required 200' feet per Alt. (X)  
Approved by: CB 6-14-93  
This authorization expires: 12-14-93  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

20  
30  
7

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

**PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD**

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15- \_\_\_\_\_  
 OPERATOR Energy Marketing, Inc.  
 LEASE Schuman  
 WELL NUMBER 4-20  
 FIELD Spivey-Grahs

LOCATION OF WELL: COUNTY Kingman  
 \_\_\_\_\_ feet from south/north line of section  
 \_\_\_\_\_ feet from east/(west) line of section  
 SECTION 20 TWP 30S RG 7W

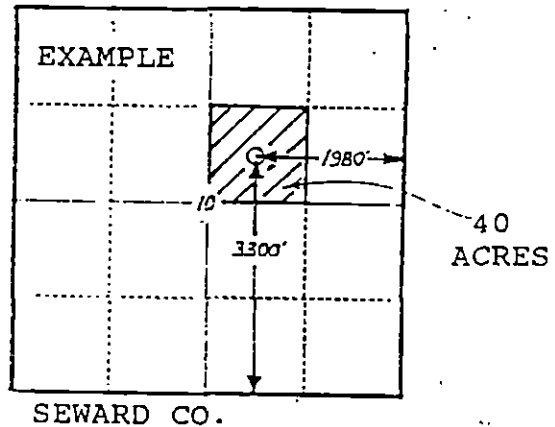
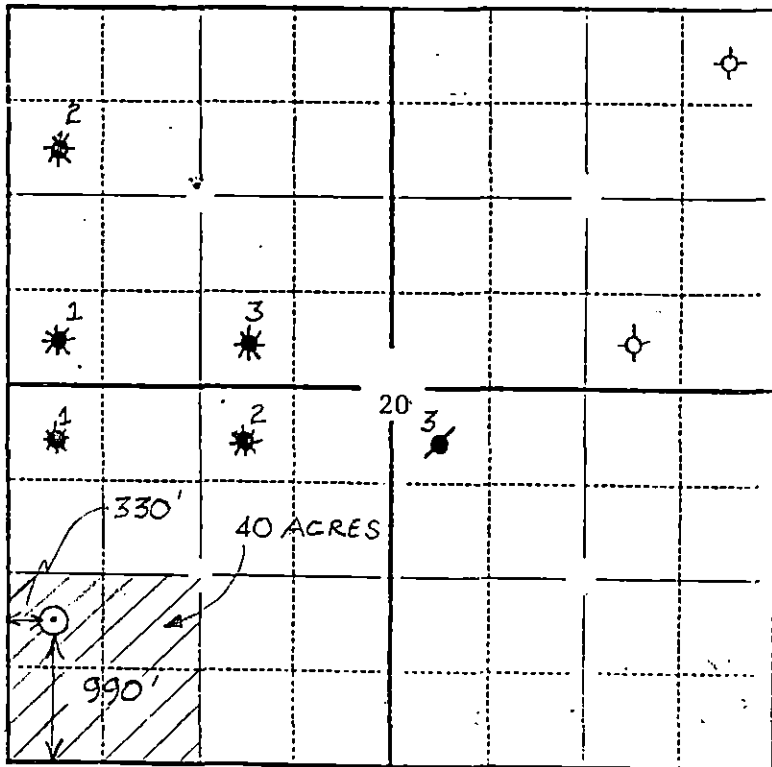
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_  
 QTR/QTR/QTR OF ACREAGE SW - SW - \_\_\_\_\_

IS SECTION X REGULAR or \_\_\_\_\_ IRREGULAR  
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

**PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)  
 (Show footage to the nearest lease or unit boundary line.)



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
- 3) the distance to the nearest lease or unit boundary line.