CARD MUST BE TYPED

## OTICE OF INTENTION TO DRIL

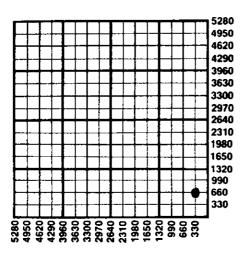
\*\* CORRECTED INFORMAT

OPERATOR: License # 9697 & 9956 100W-C E/2 SE/4SE/4ce 4 Twp 31 S, Rge 14	Starting Date: .	March month	21 1985 day year	API Number 15- 007-22, 023-000  East	
Name Sout hwest Operating, Inc. 6. Mariner Resources  Address City Plaza West, #515 5310 E. 31st City:State/lip Tul.sa, Oklahoma 74135 Contact Person Mel Hussey or Bob Christensen Phone 316/267-8006 CONTRACTOR: License # 6349 Name Mohawk Drilling City:State Great Bend, Kansas 67530 Well Drilled For: Well Class: Type Equipment: Municipal well within 0.00 members of Municip	OPERATOR: License #				
Address City Plaza West, #515 5310 E 31st City/State//lip Tul.sa, Oklahoma 74135 Contact Person Mel Hussey or Bob Christensen Phone 316/267-8006 CONTRACTOR: License # 6349 County Mohawk Drilling City/State Great Bend, Kansas 67530 Well Drilled For: Well Class: Type Equipment: Municipal well within 330 feet: yes \subsection    Out	Name Southwest Operating, Inc. & Mariner Resource (Control)				
Contact Person Mel Hussey or Bob Christensen Phone 316/267-8006  CONTRACTOR: License # 6349  Name Mohawk Drilling City/State Great Bend, Kansas 67530  Well Drilled For: Well Class: Type Equipment: Municipal well within 010 feet	Address Ci	ty Plaza West,	515 5310 E. 31st	Ft North from Southeast Corner of Section	
Phone 316/267-8006  CONTRACTOR: License # 6349  Name Mo hawk Dr 111 ing City/State Great Bend, Kansas 67530  Well Drilled For: Well Class: Type Equipment: Municipal well within 330 feet: yes \no no Well Drilled For: Well Class: Type Equipment: Municipal well within one mile: yes \no no Woll Swd Infield Mud Rotary Gas Inj Pool Ext. Air Rotary  If OWWO: old weil info as follows:  Operator Surface pipe by Alternate: 1 \times 2 \to 0  Well Name Surface pipe by Alternate: 1 \times 2 \to 0  Conductor pipe if any required None feet  Projected Total Depth 4600  Projected Formation Simpson feet  Expected Producing Formations Simpson Approved By Orig (Ad//y, fcy'el 3-19-85 fch/fac 3-10)  Date 3/18/85 Signature of Operator or Agent Actions  Nearest lease or unit boundary line Says  County Barber  Well #**4-1  Lease Name Nittler well ***4-1  Domestic well within 330 feet: yes \no no  Municipal well within one mile: yes \no no	City/State/Zip	Tulsa, Oklahom	ia 74135 Rob Christensen		
CONTRACTOR: License # 6349 Name Mo hawk Drilling City/State Great Bend, Kansas 67530 Well Drilled For: Well Class: Type Equipment: Municipal well within 330 feet: yes \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\	Contact Person Fiel Industry of Bob of Landson				
Well Drilled For: Well Class: Type Equipment: Municipal well within one mile: □ yes ☒ no  ☒ Oil □ Swd □ Infield □ Mod Rotary □ Gas □ Inj ☒ Pool Ext. □ Air Rotary □ Depth to Bottom of fresh water 200 □ feet □ OWWO □ Expl □ Wildcat □ Cable □ Lowest usable water formation □ Nippewalla Group  If OWWO: old weil info as follows: □ Depth to Bottom of usable water 300 □ feet Operator □ Surface pipe by Alternate: 1 ☒ 2 □  Well Name □ Surface pipe to be set □ 850 □ feet Comp Date □ Old Total Depth □ Conductor pipe if any required □ None □ feet Projected Total Depth □ 4600 □ feet Ground surface elevation □ feet MSL Projected Formation at TD □ Ar buckle □ This Authorization Expires ? - 18 - 85 □ RCM Rac 3 - 18 - 18 □ RCM Rac 3 - 18 □ RCM	Phone	10/20/-0000	•••••	Nearest lease or unit boundary line feet.	
Well Drilled For: Well Class: Type Equipment: Municipal well within one mile: □ yes ☒ no  ☒ Oil □ Swd □ Infield □ Mod Rotary □ Gas □ Inj ☒ Pool Ext. □ Air Rotary □ Depth to Bottom of fresh water 200 □ feet □ OWWO □ Expl □ Wildcat □ Cable □ Lowest usable water formation □ Nippewalla Group  If OWWO: old weil info as follows: □ Depth to Bottom of usable water 300 □ feet Operator □ Surface pipe by Alternate: 1 ☒ 2 □  Well Name □ Surface pipe to be set □ 850 □ feet Comp Date □ Old Total Depth □ Conductor pipe if any required □ None □ feet Projected Total Depth □ 4600 □ feet Ground surface elevation □ feet MSL Projected Formation at TD □ Ar buckle □ This Authorization Expires ? - 18 - 85 □ RCM Rac 3 - 18 - 18 □ RCM Rac 3 - 18 □ RCM	CONTRACTOR:	License #		County	
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Well Drilled For: Well Class: Type Equipment: Municipal well within one mile: □ yes ☒ no  ☒ Oil □ Swd □ Infield □ Mod Rotary □ Gas □ Inj ☒ Pool Ext. □ Air Rotary □ Depth to Bottom of fresh water 200 □ feet □ OWWO □ Expl □ Wildcat □ Cable □ Lowest usable water formation □ Nippewalla Group  If OWWO: old weil info as follows: □ Depth to Bottom of usable water 300 □ feet Operator □ Surface pipe by Alternate: 1 ☒ 2 □  Well Name □ Surface pipe to be set □ 850 □ feet Comp Date □ Old Total Depth □ Conductor pipe if any required □ None □ feet Projected Total Depth □ 4600 □ feet Ground surface elevation □ feet MSL Projected Formation at TD □ Ar buckle □ This Authorization Expires ? - 18 - 85 □ RCM Rac 3 - 18 - 18 □ RCM Rac 3 - 18 □ RCM	City/State	Great Bend, Kai	18as 07330	Domestic well within 330 feet : 🔲 yes 🔯 no	
□ Gas □ Inj ⋈ Pool Ext. □ Air Rotary □ Depth to Bottom of fresh water 200 □ feet □ OWWO □ Expl □ Wildcat □ Cable □ Lowest usable water formation Nippewalla Group □ If OWWO: old weil info as follows: □ Depth to Bottom of usable water 300 □ feet ○ Operator □ Surface pipe by Alternate: □ IXX 2 □ □ Surface pipe to be set □				Municipal well within one mile : 🔲 yes 🔯 no	
OWWO   Expl   Wildcat   Cable   Lowest usable water formation   Nippewalla Group	⊠ Oil □ Sv	rd 🔲 Infield	Mud Rotary	0.00	
OWWO   Expl   Wildcat   Cable   Lowest usable water formation   Nippewalla Group	☐ Gas ☐ In	j 🔀 Pool Ext.	Air Rotary	Depth to Bottom of fresh water feet	
Well Name  Comp Date  Old Total Depth  Projected Total Depth  Projected Formation at TD  Ar buckle  Expected Producing Formations  Simp son  Conductor pipe if any required  Ground surface elevation  First Authorization Expires  Approved By Orig (Na//x reviel 3-/8-85 RCH/kx 3-x Approved By Orig (	□ owwo □ E	xpl 📋 Wildcat	Cable	Lowest usable water formationNippewalla Group	
Well Name  Comp Date  Old Total Depth  Conductor pipe if any required  None  feet  Frojected Total Depth  Ar buckle  Expected Producing Formations  Simp son  I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.  Date  3/18/85  Signature of Operator or Agent  Surface pipe to be set  Conductor pipe if any required  None  Ground surface elevation  From Culture  From Culture  Form Culture  Surface pipe to be set  Conductor pipe if any required  None  Feet  Ground surface elevation  From Culture  Fro	If OWWO: oldw	ell info as follows:		Depth to Bottom of usable water feet	
Comp Date Old Total Depth Conductor pipe if any required None feet Projected Total Depth 4600 Food Surface elevation Food Surface MSL This Authorization Expires 9-18-85  Expected Producing Formations Simp son Approved By Originally review 3-18-85 Review 3-18-	Operator			Surface pipe by Alternate: 1 ₹¥ 2 □	
Comp Date Old Total Depth Conductor pipe if any required None feet Projected Total Depth 4600 Food Surface elevation Food Surface MSL This Authorization Expires 9-18-85  Expected Producing Formations Simp son Approved By Originally review 3-18-85 Review 3-18-	Well Name .		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Surface pipe to be set	
Projected Total Depth 4600  Projected Formation at TD Ar buckle  Expected Producing Formations Simpson Approved By Orig (AA/Y CCV'd 3-/8-85 RCH/KC 3-1)  I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.  Date 3/18/85 Signature of Operator or Agent M. C. Jusse Title Geologist/Mariner Resource Form Cd 484	Como Date	Old To	otal Depth		
Expected Producing Formations Simpson Approved By Originally 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4	Projected Total D	4600	feet	Ground surface elevation feet MSL	
Expected Producing Formations Simpson Approved By Originally 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4 104/4	Projected Formati	an at Th Arbuckl	e	This Authorization Expires 9-18-85	
Date 3/18/85 Signature of Operator or Agent M. C. Jusse Title Geologist/Mariner Resource Geologist/Mariner Geologist/Mar	Expected Product	na Formations Simp	son	Approved By Originally revid 3-18-85 RCH/Kac 3-20-8	
Date 3/18/85 Signature of Operator or Agent M: C. Juste Geologist/Mariner Resource	Locality that we will comply with K. S. & 55.101 et seg., plus eventually plugging hole to K.C.C. specifications.				
Date 3/18/85 Signature of Operator or Agent M: C. Form C-1 4/84	· ·				
WAS: Well # 14-1 IS: #4-1					

SESURY BILLIAM Must be filed with the K.C.C. five (5) days prior to commencing well in the card void if drilling not started within six (6) months of date received by K.C.C.

2881 0 5 8AM 28-05-5

## A Regular Sp. Land 1 Mile = 5.280 Ft.



## Important procedures to follow:

- 1. Notify District office before setting surface casing.
- 2. Set surface casing by circulating cement to the top.
- File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
- 4. Notify District office 48 hours prior to old well workover or re-entry.
- Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
- 6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
- Obtain an approved injection docket number before disposing of salt water.
- 8. Notify K.C.C. within 10 days when injection commences or terminates.
- 9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas Conservation Division 200 Colorado Derby Building Wichita, Kansas 67202 (316) 263-3238