

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-21744
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Salt Water Disposal <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Fasken Oil and Ranch, Ltd.		6. State Oil & Gas Lease No.
3. Address of Operator 303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116		7. Lease Name or Unit Agreement Name: Stoltz State SWD
4. Well Location Unit Letter <u>M</u> : <u>554</u> feet from the <u>South</u> line and <u>554</u> feet from the <u>West</u> line Section <u>6</u> Township <u>15S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4061' DF		9. Pool name or Wildcat SWD, San Andres-Glorieta

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Fasken Oil and Ranch, Ltd. proposes to plug and abandon the Stoltz State SWD No. 1. Attached is our proposed plugging procedure.

58' TO GROUNDWATER

THE COMMISSION MUST BE NOTIFIED 24  
HOURS PRIOR TO THE BEGINNING OF  
PLUGGING OPERATIONS FOR THE C-103  
TO BE APPROVED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jimmy D. Carlile TITLE Regulatory Affairs Coordinator DATE 5/14/04

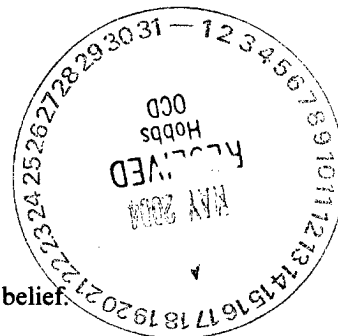
Type or print name Jimmy D. Carlile jimmyc@forl.com Telephone No. (432) 687-1777

(This space for State use)

APPROVED BY Harry W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER DATE 5/14/04

Conditions of approval, if any:

MAY 24 2004



**P & A Procedure  
Stoltz State SWD No. 1  
554' FSL & 554' FWL  
Sec 6, T15S R35E  
AFE 834**

<b>OBJECTIVE:</b>	Plug and Abandon
<b>WELL DATA:</b>	
13-3/8" 54# J-55 casing:	Set at 385', cement surface.
8-5/8" 32# & 34# J-55 casing:	Set at 4525' TOC 3600' (Calculated)
4-1/2" 10.5# & 11.6# J-55 casing:	Set at 10,450' TOC 3500' (CBL 1978.)
Current Perfs:	4660' - 6404' ( 186 holes)
Existing Perfs:	10,220'-10,419' (Baker lockset stuck @ 10,445', CIBP set @ 10,000' w/ 10' cement on top.)
KB:	11'
TD:	10,582'
PBTD:	6610' CIBP w/ 10' cement on top
Tubing:	146 joints ( 4502') 2-3/8" EUE 8rd J-55 IPC tubing
Packer:	Backer Lockset w/ on-off tool @ 4506' in 10 pts tension. ( Packer nickel plated)

**Nmold**

1. Notify the appropriate BLM-office 24 hours prior to the commencing of plugging.
2. Test mast anchors. Dig and line work over pit with 20 mill plastic.
3. RUPU and plugging equipment. Release packer and POW with tubing, TOSSD and packer.
4. RIW with 4-1/2" CIBP and set @ 4500' and dump bail 35' Class "C" cement on top for new PBTD of 4465'.
5. Check for pressure between 8-5/8" x 4-1/2" annulus. ND "B" section of well head and install 11" 3000 psi x 7-1/16" 3000 psi spool. NU BOP with 4-1/2" rams on top of spool. Spear into 4-1/2" casing and determine free point. (TOC estimated @ 3500').
6. RUWL and RIW with collar splitter or jet cutter and cut 1<sup>st</sup> collar above determined free point. POW laying down 4-1/2" casing. Install pin protectors on casing before laying down.
7. RIW with tubing 50' inside casing stub and spot 50 sx Class "C" stub plug with 2% CaCl ( s.w. 14.8 ppg, yield 1.32 ft3/sk ). WOC 4 hrs and tag stub plug.
8. POW with tubing. ND BOP and spool. RIW with 8-5/8" tension packer and 2- joints tubing. NU BOP with 2-3/8" rams and spool. RIW with tubing to 2000' and set packer. RU pack off and RIW with 1-11/16" strip gun and perforate 8-5/8" casing @ 2600' 4 JSPF. Open 13-3/8" x 8-5/8" annulus and establish circulation between 8-5/8" x 13-3/8" annulus with 10 ppg gel laden mud. Squeeze 50 sx Class "C" cement with 2% CaCl (s.w. 14.8 ppg, yield 1.32 ft3/sx) @ 2600'. Leave TOC inside 8-5/8" casing @ 2545'. POW to 1800' and WOC 4 hours and tag plug.
9. POW with tubing and packer to 350' and set packer. RIW with 1-11/16" strip gun and perforate 8-5/8" casing 4 JSPF at 400' and squeeze with 50 sx Class "C" cement with 2% CaCl (s.w. 14.8 ppg, yield 1.32 ft3/sx). Leave TOC inside 8-5/8" casing @ 380'. Release

packer and POW with tubing to 100' and WOC 4 hours and tag shoe plug. Remove BOP and spool and POW with tubing to 50'.

10. Spot surface plug. Cut off well head 36" below ground level and cap 13-3/8" casing with 1/4" plate. Install 1" nipple and valve. Haul surplus equipment to Midland.

11. Install a 4" dry hole marker leaving 4' stub above ground with following descriptions.

A. Well Name & Number

B. Operator Name

C. Lease Number- K-2814

D. Legal Description- 554' FSL & 554' FWL, SEC. 6, T15S, R35E

MTJ

05/11/04

(Stoltz SWD P&A proc.)

District I  
1625 N. French Dr., Hobbs, NM 88240  
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1301 W. Grand Avenue, Artesia, NM 88210  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Fasken Oil and Ranch, Ltd. Telephone: 432 687-1777 e-mail address: jimmyc@for1.com  
Address: 303 West Wall, Suite 1800 Midland, TX 79701  
Facility or well name: Stoltz State SWD #1 API #: 30-025-21744 U/L or Qtr/Qtr M Sec 6 T 15 SR 35E  
County: Lea Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Volume _____ bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points) 10 points
	100 feet or more	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	( 0 points) 0 points
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	( 0 points) 0 points
<b>Ranking Score (Total Points)</b>		10 points

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 5/14/04

Printed Name/Title Jimmy D. Carlile Reg. Affairs Signature Jimmy D. Carlile

Our certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: Gary W. Wink

Date: 5/20/04

Printed Name/Title \_\_\_\_\_

ORIGINAL SIGNED BY  
GARY W. WINK  
Signature  
OC FIELD REPRESENTATIVE II/STAFF MANAGER