District II	Revised July 18, 2013 LL API NO. 125-02690 Indicate Type of Lease STATE FEE Intate Oil & Gas Lease No. Lease Name or Unit Agreement Name of Q State SWD Vell Number 1 OGRID Number 416 Pool name or Wildcat
OIL CONSERVATION DIVISION District III - (505) 334-6178 000 Rio Brazos Rd., Aztec, NM 87410 District IV - (505) 476-3460 Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 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.) Type of Well: Oil Well Gas Well Other Name of Operator Sasken Oil and Ranch, Ltd. Address of Operator Gasken Oil Holiday Hill Road, Midland, Texas 79707 OIL CONSERVATION DIVISION 5. In CABO 6. S Cabre OF SAST OF CONSERVATION DIVISION 6. S CABRETON	ndicate Type of Lease STATE FEE STATE FEE tate Oil & Gas Lease No. Lease Name or Unit Agreement Name of Q State SWD Well Number 1 OGRID Number
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101 Holiday Hill Road, Midland, Texas 79707 SWI	Pool name or Wildcat
	O; San Andres
	,
Unit Letter L : 1980 feet from the South line and 560	feet from the West line
Section 7 Township 15-S Range 35E	NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
4053'	
12. Check Appropriate Box to Indicate Nature of Notice, Repo	rt or Other Data
NOTICE OF INTENTION TO: SUBSEQ	UENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	☐ ALTERING CASING ☐
EMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING	
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB	
OOWNHOLE COMMINGLE	
CLOSED-LOOP SYSTEM	_
OTHER: OTHER:	
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completic	pertinent dates, including estimated date
proposed completion or recompletion.	ms. Attach wendore diagram of
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ocedure and wellbore diagrams attached online	
4" diameter 4' tall Above Ground Marker	
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Plug and Abandon Procedure Cabot Q State SWD No. 1 Lea County, New Mexico AFE

API # 30-025-02690 KB: 12' above GL

TD: 14,254, PBTD: 6200'

Casing: 13-3/8" 48#/ft @ 363'. circulated cement

9-5/8" 36-40#/ft @ 4630', TOC PER TS @ 570'

5-1/2" 14-20#/ft @ 12,160'-4057' W/ 477 SX, TOC 5620' CBL **Top of 5-1/2" liner at 4075'**

Last Reported Tubing Detail: (2008) - 5168' 2-7/8" IPC Tubing 15.7# J-55, 2-7/8" EUE 8rd Box x 2-3/8" EUE 8rd Pin SS X-O, On-Off Tool, Packer 4-1/2" PD x 2-3/8" TOSSD w/ SS top sub and NP body w/ SS 1.78 "F" profile nipple w/IPC ID and NP OD, Mule Shoe Sub. Packer set at 5,183'.

Perfs: 5839-6050'

CIBP at 6410' with TOC at 6200' FS

Spud Date: 1956 Plugged in 1957 then reentered in 1965 then plugged in 1970 then reentered in 1979 and plugged in 1984 making 3 bopd Then reentered in 1986 for SWD

Plug & Abandon

- 1. Notify BLM in Carlsbad @ 575-361-2822 of the intent to plug and abandon 24 hours prior to rigging up on well.
- 2. Set test tank and lay flowline.
- 3. RUPU. Set matting board, pipe racks.
- 4. Blow down casing pressure.
- 5. RU pump truck and pump via tubing 35 bbls 3% KCL w/ clay stabilizer, corrosion inhibitor and oxygen scavenger.
- 6. NDWH, NU BOP.
- 7. Release packer at <u>5,178</u>' and POW with 157 jts 2-7/8" EUE 8rd J-55 tubing (5,168'), 4-1/2" PD x 2-3/8" TOSSD w/ SS top sub and NP body w/ SS 1.78 "F" profile nipple, 2-7/8" EUE 8rd Box x 2-3/8" EUE 8rd Pin SS X-O.
- 8. RUWL with 3000 psi lubricator. RIW and set 5-1/2" CIBP at 5,580'. POW. RDWL.
- 9. RIW w/ 2-3/8" notched collar, SN, 2-3/8" EUE 8rd N-80 tubing to 5,580' and RU cement pump.
- 10. Plug #1 (bottom plug): Mud up well with 9.5# salt gel mud with a minimum of 12.5 pounds of gel per barrel and mix and spot a 35 sx Class "C" cement plug at 5,580'-5,232'.
- 11. POW and WOC 2 hours. RIW with tubing and <u>TAG</u> cement plug @ or above 5,232' and notify Midland Office and BLM of the results.
- 12. POW with 2-3/8" work string. Lay down all but 890' of tubing.
- 13. RUWL and 3000 psi lubricator. RIW with 5-1/2" casing gun and perforate 4 squeeze holes at 4,690. RDWL.
- 14. RIW with 5-1/2" AD-1 tension packer, SN, 2-3/8" EUE 8rd N80 tubing and set packer at +/-4,150'.
- 15. <u>Plug #2</u>: Open 5-1/2" x 9-5/8" casing to pit. Squeeze perfs at 4,690' with 35 sx Class "C" cement, displacing cement with 9.5 ppg gel laden mud to 4,560' or above. WOC 2 hours. RIW with tubing and <u>TAG</u> cement plug @ or above 4,580' and notify Midland Office and BLM of the results.
- 16. POW and lay down 5-1/2" tension packer. RIW w/ 2-3/8" notched collar, SN, 2-3/8" EUE 8rd N-80 tubing to 3,750' and RU cement pump.
- 17. <u>Plug #3</u>: Mix and spot a 35 sx Class "C" cement plug at 3,750'-3,643'. POW and WOC 2 hours. RIW with tubing and TAG cement plug @ or above 3,650' and notify Midland Office and BLM of the results.

2

- 18. Plug #4: POW laying down tubing to 400'. Mix and spot a 132 sx Class "C" cement plug at 400'-Surface.
- 19. POW with 2-3/8" work string.

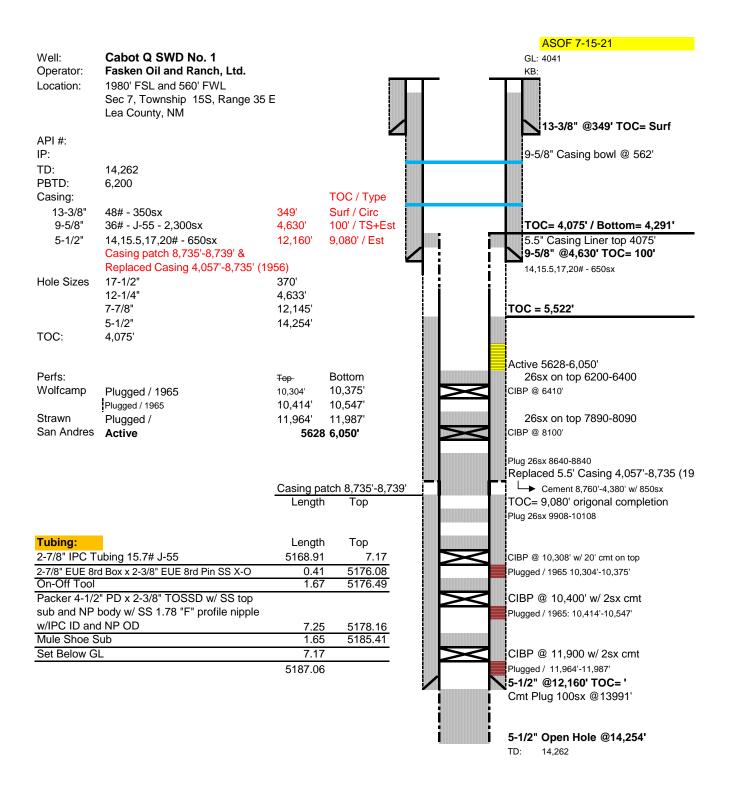
P&S 50 sx Class C 100' Circ to surf

- 20. Dig out wellheads and cut-off below "A" section.
- 21. Weld plate onto casing with marker joint with well information.
- 22. Install 1" 2000 psi valve welded into top of marker joint. Remove valve handle and close valve.
- 23. Send wellheads to Downing Wellhead in Midland. Clean location, RDPU and release all rental equipment.

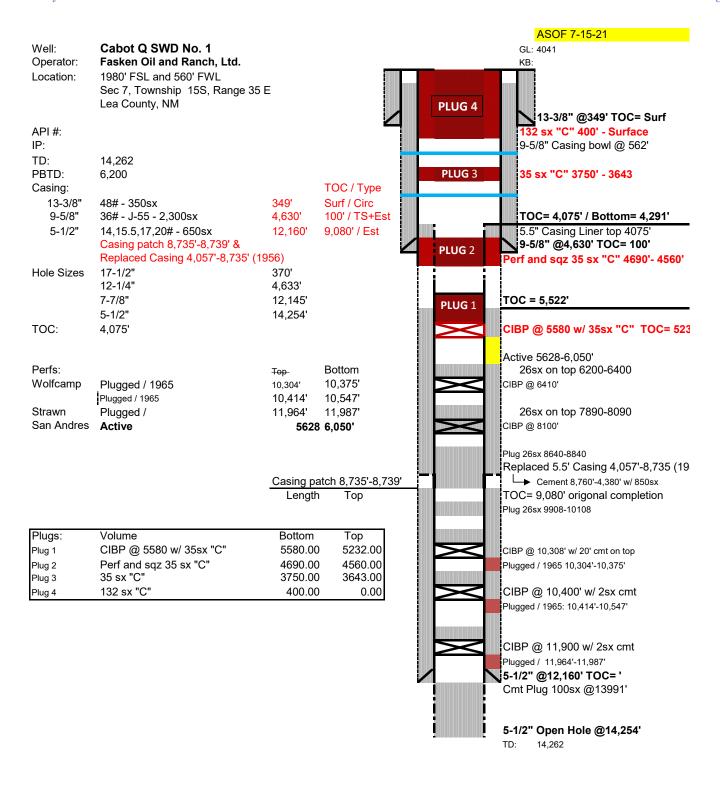
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5168' 2-7/8" IPC Tubing 15.7# c



CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

- **1.** A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- **2.** Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- **3.** Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- **5.** A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can +be released.
- **6.** If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- **8.** Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- **10.** All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- **13.** A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- **14.** All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
- **16.** When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- **18.** A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.
- K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be SO' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

SPECIAL CASES ----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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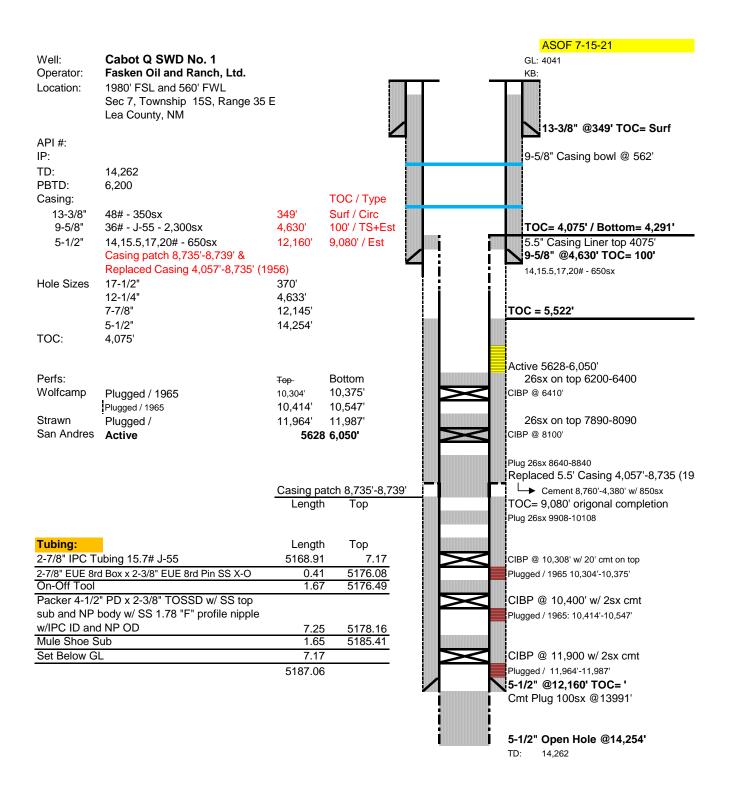
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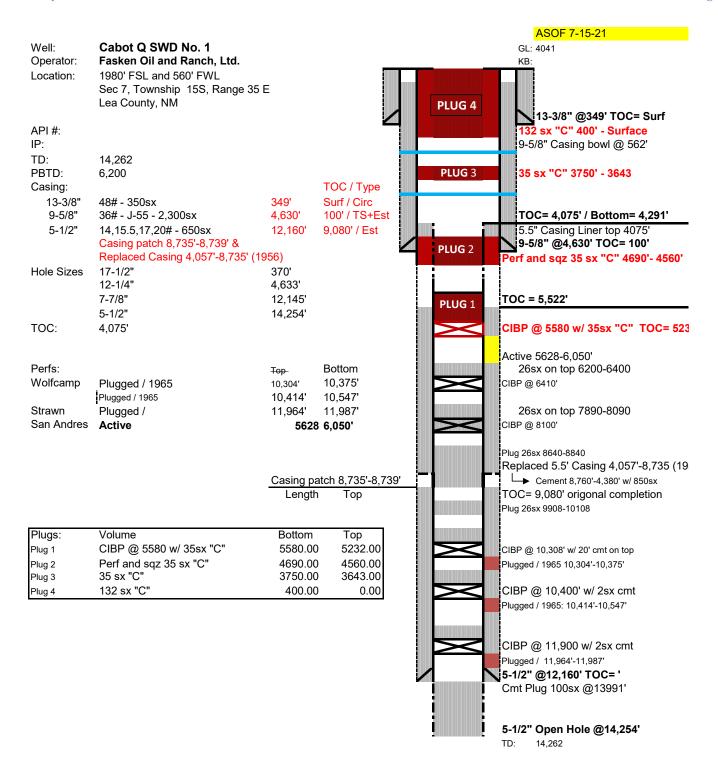
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5168' 2-7/8" IPC Tubing 15.7# \



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 37115

CONDITIONS

Operator:	OGRID:
FASKEN OIL & RANCH LTD	151416
6101 Holiday Hill	Action Number:
Midland, TX 79707	37115
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval Note changes to procedure	8/16/2021