(DO NOT USE THIS FOR DIFFERENT RESERVOIR PROPOSALS.)  1. Type of Well: Oil  2. Name of Operator  3. Address of Operator  4. Well Location	S, NM 88240  3 M 88210  78  10 C NM 874 OST  60  11 C NM 874 OST  12 C NM 874 OST  13 C NM 874 OST  14 C NM  15 C NM  16 C NM  17 C NM  18	CES AND RESALS TO DRILLE GAS Well Date of the Control of the Contr	Minerals a  ONSERV  ONSERV  Santa Fe  PORTS ON  OR TO DEEP  RMIT" (FORM  Other  I, TX 7971  It from the _ wnship 20  I (Show who  Box to Inc  CO: ABANDON  ANS	ATION St. Fran , NM 87  I WELLS EN OR PLI 1 C-101) FO  O  Sout Raether DR, 2-14	I DIVISION Incis Dr. 7505  GUG BACK TO A OR SUCH  Line and ange 25E RKB, RT, GR, SI REMEDIAL W	5. Indicate STA 6. State Oi 7. Lease N H. Bu 8. Well Nu 9. OGRID 10. Pool na Cedar  In MPM etc.)  Ce, Report or C UBSEQUENT ORK DRILLING OPNS	Revised July I NO.  - 27072  Type of Lease ATE FEE  il & Gas Lease No.  JB-0142  Jame or Unit Agreement  County  Teet from the east  County  County  ALTERING CAS	t Name
Jessen Brench Dr., Hobbs District II – (575) 748-1283 811 S. First St., Artesia, NN District III – (505) 334-617 1000 Rio Brazos Rd., Aztec District IV – (505) 476-346 1220 S. St. Francis Dr., San 87505  SUI (DO NOT USE THIS FOR DIFFERENT RESERVOIR PROPOSALS.)  1. Type of Well: Oil  2. Name of Operator  3. Address of Operator  4. Well Location Unit LetterSection  NOTI PERFORM REMEDIA TEMPORARILY ABAN PULL OR ALTER CAS DOWNHOLE COMMIN CLOSED-LOOP SYST OTHER:  13. Describe proportion of starting any	S, NM 88240  3 M 88210  78  10 C NM 874 OST  60  11 C NM 874 OST  12 C NM 874 OST  13 C NM 874 OST  14 C NM  15 C NM  16 C NM  17 C NM  18	CES AND RESALS TO DRILL ATION FOR PER Gas Well Date of the Control	ONSERVE Santa Fe  PORTS ON OR TO DEEP RMIT" (FORM Other  I, TX 7971  It from the	ATION St. Fram , NM 87  I WELLS EN OR PLU 1 (C-101) FO	I DIVISION ncis Dr. 7505  GUG BACK TO A OR SUCH  Line and ange 25E RKB, RT, GR, ature of Notice REMEDIAL W COMMENCE	30-0(5-5) 5. Indicate STA 6. State Oi 7. Lease N H. Bu 8. Well Nu 9. OGRID 10. Pool na Cedar  In MPM etc.)  Ce, Report or C UBSEQUEN ORK DRILLING OPNS	TINO.  Type of Lease  TE FEE  II & Gas Lease No.  IIS-0142  Jame or Unit Agreement  With the State  Indicate the State  T	t Name
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	proposed wor	rk). SEE RUL	s. (Clearly E 19.15.7.1	state all p 4 NMAC	pertinent details, C. For Multiple	and give pertine Completions: At	ent dates, including estin ttach wellbore diagram (	nated d of
proposed comp	pietion or reco	empletion.			•		<b>10</b>	
TD-78	850' PBTD-5.	510' Perfs-5	122-5204 -	- 6360-65	668' RBP-5510	y OCI	Work done.	
8-5/8	3" 24# csg @ 60	60' w/ 425sx	12-1/4" hol	e TOC-Su	urf-Circ	Carr	, ·	
					12sx, 7-7/8" hole	a TOC Surf Circ		
	. 13.5.1 636 @	,030,011@	01/5,55/	2 W/ 231	1238, 7-776 11016	*** SEE ATT	ACHED COA'S - Rev, s	
1. R	RIH & tag RBP (	@ 5510'. POO	H/DO/CO to	6310'		JEE ATT	ACHED COAS - 100,5	sed
	RIH & set CIBP				WOC-Tag	MUST DE DU	LICCED DV	
	RIH & set CIBP				-	MUST BE PLU		
	M&P 25sx cmt					. 12/	23/20	
5 14	18.0 10cv cmt	@ 2025 2625	WOC Tag			:	,	
5. IV	M&P 85sy cmt	@ 710'-Surfac	$\mathcal{O}_{-}$	<u>4</u>	710' + At	tempt to C.	·/ C	
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I hereby certify that the	information a	hove intrue on	nd complete	to the bo	et of my knowle	adae and haliaf		
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SIGNATURE	4'DN	7	TITLI	<u>Sr.</u>	Regulatory Adv	/isor	DATE 12/13/19	<u>.</u>
Type or print name	David Stewart	- 	E-mail a	address:	david_stewa	art@oxy.com ]	PHONE: 432-685-57	17
For State Use Only				_	<b>^</b> -		, ,	
APPROVED BY:	2ft		י דודו ב	Stat	4 mg-		_DATE /2/23//	9
Conditions of Approval	(if any):		111LE	1 4	1		_DATE 1903//	

OXY USA Inc. - Proposed H. Buck State #1 API No. 30-015-27092

85sx @ 710'-Surface

12-1/4" hole @ 660' 8-5/8" csg @ 660' w/ 425sx-TOC-Surf-Circ

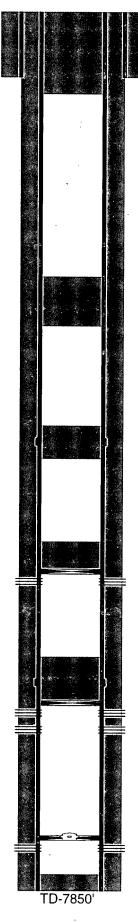
40sx @ 2935-2635' WOC-Tag

25sx @ 4022-3857' WOC-Tag

CIBP @ 5072' w/ 25sx to 4907' WOC-Tag

CIBP @ 6310' w/ 30sx to 6129' WOC-Tag

4/96-RBP @ 7510'



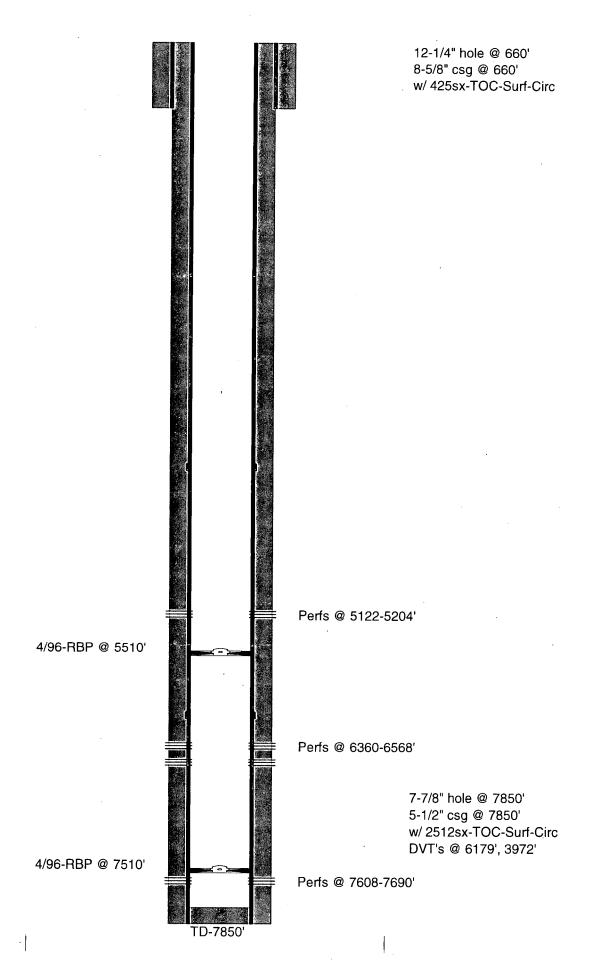
Perfs @ 5122-5204'

Perfs @ 6360-6568'

7-7/8" hole @ 7850' 5-1/2" csg @ 7850' w/ 2512sx-TOC-Surf-Circ DVT's @ 6179', 3972'

Perfs @ 7608-7690'

OXY USA Inc. - Current H. Buck State #1 API No. 30-015-27092



## CONDITIONS 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 II at (575)-748-1283 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.
- 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, WOC 4 hours and tag, this plug will be 50' 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, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

## **DRY HOLE MARKER REQUIRMENTS**

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 least ¼" 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