

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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-103
Revised August 1, 2011

WELL API NO. 30-015-22795
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-4672
7. Lease Name or Unit Agreement Name WEST
8. Well Number 002
9. OGRID Number 274841
10. Pool name or Wildcat EMPIRE; YATES-SR

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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Alamo Permian Resources, LLC	
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701	
4. Well Location Unit Letter P : 990 feet from the S line and 790 feet from the E line Section 24 Township 17S Range 27E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	RETURN TO PRODUCTION

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.emnrd.state.nm.us/oed.

well bore must be plugged by 12/15/2006

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

SIGNATURE Carie Stoker TITLE Regulatory Affairs Coordinator DATE 12/15/2015

Type or print name CARIE STOKER E-mail address: cstoker@stokeroilfield.com PHONE: 432.897.0673

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 15 2015

RECEIVED

** See Attached COAs*

WEST #002 -- PLUG & ABANDONMENT PROCEDURE

12/14/2015

- The West State #002 well was drilled & completed by Paul Slayton (Roswell, NM) in February 1979.
- It was completed on 02/28/1979 as an openhole natural completion from 433'-454'. No stimulation was ever performed on the well.
- Production Casing is 7" 23# J-55, @ 433' & cmt'd w/ 220 sx – TOC is at Surface (cement was topped-off with 4 cu-yds cement).

PROCEDURE:

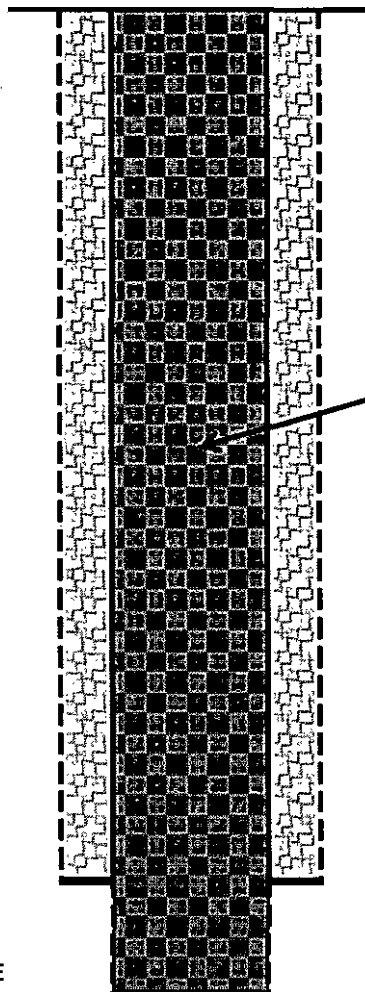
1. **NOTIFY NMOCD 24 hours prior to rigging up pulling unit on well to P&A.**
2. MIRU pulling unit, install BOP, & pull out of hole with tubing and downhole equipment in well. Provide detailed description of what is pulled out of hole on Morning Report for records.
3. Run in hole with 2-3/8" tubing workstring and muleshoe bottom joint to check for fill in well. TD of Openhole section is at 454'. Notify Houston Office of TD reached in well.
4. Circulate wellbore with produced water using vacuum truck in preparation to set Cement Plug in well.
5. Circulate & pump 90-sack Class "C" Cement Plug from TOC at +/- 454' to the surface in 7" Production Casing & 6" Openhole section. Pull tubing string up slowly while setting plug and fill casing to surface with cement once tubing is out of the hole.
6. WOC & verify TOC at Surface inside 7" casing. If TOC is not at surface in production casing – Top off Cement in casing as necessary. WOC.
7. Remove BOP. **Get approval from NMOCD before Rigging Down pulling unit.**
8. **Notify NMOCD 4 hours prior to cutting off wellhead.** (Wellhead should be cut off within 10 days of plugging job.
9. Cut off wellhead. Weld Cap on casing. Install P&A Marker at surface.
10. Reclaim wellsite location.

Alamo Permian Resources, LLC

WELLBORE DIAGRAM

Lease/Well No.: **WEST STATE No. 002 (P&A'd)** ELEVATION, GL: 3,500 ft
 Location: 990' FSL & 790' FEL
 UL: P, SEC: 24, T: 17-S, R: 27-E FIELD: **EMPIRE; YATES, SEVEN RIVERS**
 EDDY County, NM
 LEASE No.: NM - L-4855 Spudded: 1/22/1979
 API No.: **30-015-22795** Drlg Stopped: 2/15/1979
 Completed: 2/28/1979
 LAT:
 LONG:

CABLE TOOLS



8" HOLE

Production Csg:
 7" 23# J-55
 Csg Set @ 433'
 Cmt'd w/ 220 sx

Estimate 6" HOLE

TOPS DEPTH, ft

SALT
 YATES
 SEVEN RIVERS

AFTER P&A

P&A: Set 90 Sx Class "C" Cement Plug inside 7" Casing & 6" Open Hole from 454' to Surface.

TOC = Surface
 Topped of w/ 4 cu-yds cmt @ surface

433' Csg
 433'-454' - Seven Rivers (O/H)
 Top of Pay @ 452'
 454' PBD
 454' TD

Well completed as Natural Completion in Seven Rivers.
 NO RECORD OF WELL EVER BEING STIMULATED.
 Records show well was drilled to 454' with "Good show of oil" while drilling.
 Top of Oil Pay @ 452'.

Cumulative Prod. (09/31/15):

OIL	2.271	MBO
GAS	0.000	MMCF
WATER	0.000	MBW
INJECT.	---	MBW

HPS: 12/14/2015

Alamo Permian Resources, LLC

WELLBORE DIAGRAM

Lease/Well No.: **WEST STATE No. 002**

ELEVATION, GL: 3,500 ft

Location: 990' FSL & 790' FEL
UL: P, SEC: 24, T: 17-S, R: 27-E
EDDY County, NM

FIELD: **EMPIRE; YATES, SEVEN RIVERS**

LEASE No.: NM - L-4855

Spudded: 1/22/1979

API No.: **30-015-22795**

Drig Stopped: 2/15/1979

Completed: 2/28/1979

LAT:

LONG:

CABLE TOOLS

TOPS DEPTH, ft

SALT
YATES
SEVEN RIVERS

PRIOR TO P&A

8" HOLE

TOC = Surface

Topped of w/ 4 cu-yds cmt @ surface

Production Csg:
7" 23# J-55
Csg Set @ 433'
Cmt'd w/ 220 sx

433' Csg

433'-454' - Seven Rivers (O/H)

Top of Pay @ 452'

Estimate 6" HOLE

454' PBD

454' TD

Well completed as Natural Completion in Seven Rivers.

NO RECORD OF WELL EVER BEING STIMULATED.

Records show well was drilled to 454' with "Good show of oil" while drilling.

Top of Oil Pay @ 452'.

Cumulative Prod. (09/31/15):

OIL	2.271	MBO
GAS	0.000	MMCF
WATER	0.000	MBW
INJECT.	---	MBW

HPS: 12/14/2015

WEST STATE No. 002

WELL PERFORATION, ACID JOB, FRAC JOB, & WELL TEST DETAILS

PERFS			ACID JOB(S)			FRAC JOB(S)						INITIAL POTENTIAL TEST			
TOP	BOTTOM	ZONE	DATE	ACID	ACID	DATE	FRAC FLUID	FLUID	SAND	SAND	REMARKS	TEST	OIL	GAS	WATER
PERF	PERF			GALS	TYPE		GALS	TYPE	LBS	SIZE		DATE	BOPD	MCFD	BWPD
433	454	Seven Rivers Open-Hole	NONE			NONE					NATURAL COMPLETION	3/5/1979	6	0	0
												NO RECORD OF STIMULATION			
												3/15/1979	8	0	0
												3/1-15/79	112	0	0
												Total Prod			
												Avg = 7.5 BOPD			

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Abamo
Well Name & Number: WEST #2
API #: 30-015-22795

1. Produced water will not be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. 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 place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. **Cement Retainers may not be used.**
9. **Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.**
10. **Plugs may be combined after consulting with and getting approval from NMOCD.**
11. **Minimum WOC time for tag plugs will be 4 Hrs.**
12. **19.15.7.16 : B.** In the case of a dry hole, a complete record of the well on form C-105 with the attachments listed in Subsection A of 19.15.7.16 NMAC shall accompany the notice of intention to plug the well, unless previously filed. The division shall not approve the plugging report or release the bond the operator has complied with 19.15.7.16 NMAC.

DATE:

APPROVED BY:

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plug is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- 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 common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).