

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised November 14, 2012

Energy Minerals and Natural Resources

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address AMTEX ENERGY INC P.O. Box 3418 Midland, TX 79702		² OGRID Number 785
		³ API Number 30-025-27453
		⁶ Well No. 1
⁴ Property Code 40000	⁵ Property Name STATE LT 32 COM	

JUL 05 2013
RECEIVED

⁷ Surface Location

UL - Lot K	Section 32	Township 21S	Range 33E	Lot Idn	Feet from 1978'	N/S Line South	Feet From 1984'	E/W Line West	County Lea
---------------	---------------	-----------------	--------------	---------	--------------------	-------------------	--------------------	------------------	---------------

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
----------	---------	----------	-------	---------	-----------	----------	-----------	----------	--------

⁹ Pool Information

Pool Name Legg; Atoka- Morrow (GAS)	Pool Code 80120
---	--------------------

Additional Well Information

¹¹ Work Type E	¹² Well Type Oil	¹³ Cable/Rotary	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3724.3'
¹⁶ Multiple N	¹⁷ Proposed Depth 15,140'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	16	65	500	600	Surface
Int.	14.75	10.75	51	5232	4250	Surface
Prod.	9.5	7.625	33.7/39	12065	1950	3890' from Surface
Liner	6.5	4.5	13.5	15140	350	TOL @ 12,000

Casing/Cement Program: Additional Comments

Reconnect to wellhead. Drill out cmnt plugs. Run 2,275' of 7-5/8" csg to reconnect downhole to 7-5/8" csg and run it back to surface. Pick up 6.5" mtdb and drill out cmnt plugs past 7-5/8" csg show set at 12,065'. Continue drilling out with 6.5" mtdb through cmnt plug at 14,190'. Drill through plug and continue drilling out original TD at 15,140'. Circulate old drill mud out, displace the hole and clean up open hole in preparation to run liner. Run 4.4" 13.5# P110 csg liner and set TD and top of liner will land at 12,000'. Rig down and move out. Prepare to complete well.

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC and/or 19.15.14.9 (B) NMAC , if applicable.

Signature: *William J. Savage*
Printed name: William J. Savage
Title: President
E-mail Address: bsavage@amtenergy.com
Date: 07/01/2013 Phone: (432) 686-0847

OIL CONSERVATION DIVISION	
Approved By: <i>[Signature]</i>	
Title: Petroleum Engineer	
Approved Date:	Expiration Date:
JUL 11 2013	
Conditions of Approval Attached	

JUL 11 2013



AMTEX ENERGY, INC.
 P. O. Box 3418
 Midland, TX 79702
 432/686-0847
 888/789.5245 fax

Re-entry Multiple Completions – Legg; Atoka Morrow

State LT 32 COM Well No. 1

AFE # _____

HOESS OCD

JUL 05 2013

Objective – Re-entry Multiple Completions in the Legg; Atoka-Morrow.

RECEIVED

API# 30-025-27453

Location - Lea Co. - Sec 32(K) - T21S - R33E

GL - 3,724.3'

KB - 3,741.9'

TD - 15,140' / TVD –

PBTD - 13,766'

Casing	OD	WT/FT	Grade	Top	Bottom	TOC	80% Collapse (psi)	80% Burst (psi)
Surface	16	65#	H-40, ST&C	0	500'	Surface		
Intermediate	10 3/4	51#	K-55 & S-80	0	5,232'	Surface		
Production	7 5/8"	33.7#& 39#	S-95, P-110, LT&C	2,275'	12,065'	Surface		

Volume Calculations:

7-5/8" 39# casing (0.0138 bbl/ft), 7-5/8" 33.7# casing (0.012 bbl/ft), 2-7/8 6.5# tubing (0.00579 bbl/ft), 2-7/8 x 5-1/2 (0.0152 bbl/ft)

Marker Joints: TBD

LT&C to BT&C Blind Sidetrack at 7,200'. DV Tool - TBD.

OFFSET WELLS WITHIN ¼ MILE- NONE

Operator:	Well Name:	Sec-T-R:	Surf Loc:	Distance:	Frac Stg Proximity	Well Status

Completion Procedure

- 1) Reconnect to wellhead.
- 2) Drill out cement plugs.
- 3) Run 2,115' of 7 5/8" csg to reconnect downhole to 7 5/8" csg and run it back to surface.
- 4) Pick up 6.5" mill tooth drill bit and drill out cement plugs past 7 5/8" csg shoe set at 12,065'.
- 5) Continue drilling out with 6.5" mill tooth drill bit through cement plug at 14,190'.

Re-entry Multiple Completions – Legg; Atoka Morrow



AMTEX ENERGY, INC.
P. O. Box 3418
Midland, TX 79702
432/686-0847
888/789.5245 fax

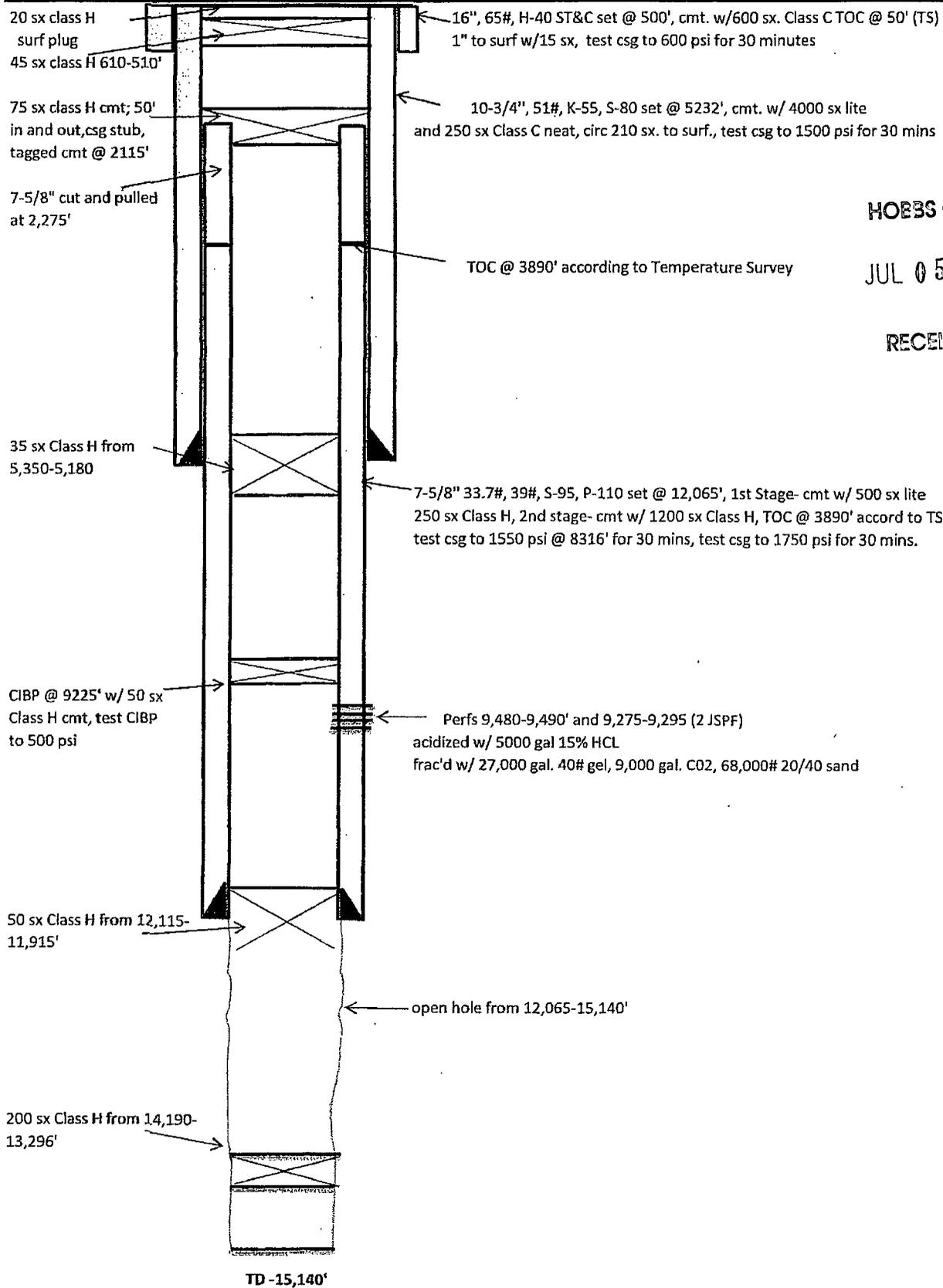
-
- 6) Drill through plug and continue drilling out to original TD at 15,140'.
 - 7) Circulate old drill mud out, displace the hole and clean up open hole in preparation to run liner.
 - 8) Run 4 1/2" 13.5# P110 csg liner and set at TD and top of liner will land at 12,000'
 - 9) Rig down and move out and prepare to complete well.

HOESS OCD

JUL 05 2013

RECEIVED

OPERATOR: AMTEX ENERGY, INC.	NAME OF LEASE: State LT 32 COM #1	Date: 7/1/2013
API: 30-025-27453	Well: No. 1	By: M.G. & R.S.
LOCATION: Unit K 1978' FSL 1984' FWL , Sec. 32, T-21-S, R-33-E, Lea County, New Mexico		



HOBBS OCD

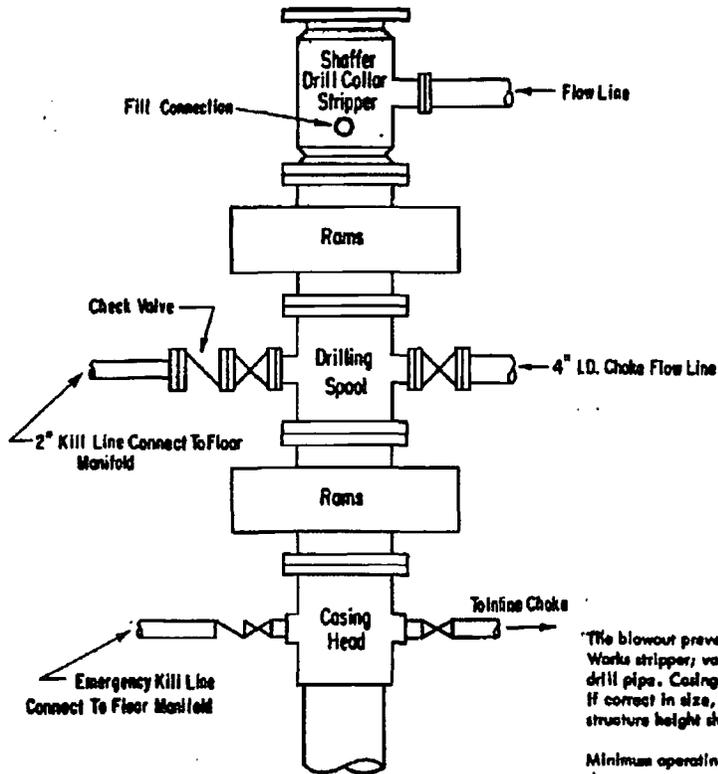
JUL 05 2013

RECEIVED

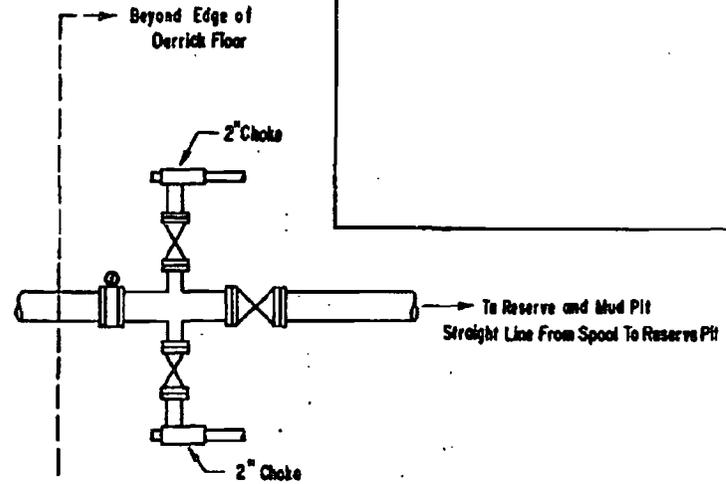
HOEBS OCD

JUL 05 2013

RECEIVED



**3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP**



ADDITIONS - DELETIONS - CHANGES SPECIFY

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Shaffer Tool Works stripper; valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. The ram preventer may be two singles or a double type. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers shall be as follows: (1) Pump (A), driven by a continuous source of power, capable of closing all the pressure-operated devices simultaneously within _____ seconds. The pump (A) is to be connected to a closed type hydraulic operating system. (2) When requested, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above pump (A). With the charging pump (A) shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within _____ seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume of at least _____ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pump (A); or there shall be an additional pump (A) operated by separate power and equal in performance capabilities.

The closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided if a Hydril preventer is used. Gulf Legion No. 38 hydraulic oil, or equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valve connected to the drilling spool and all ram type preventers must be equipped with stem extenders, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

P. O. Box 3418
Midland, TX 79702
432/686-0847 Office
888/789-5245 Fax
432/770-0913 Cell



AMTEX ENERGY, INC.

July 1, 2013

Larry Roybal
State of New Mexico
Oil, Gas and Minerals Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87504

RE: Communitization Agreement;
State LT 32 COM Well No. 1;
API# 30-025-27453;
V0-8404-0000, Unit K, Unit L, Unit M, Unit N and ;
V0-8427-0000, Unit I, Unit J, Unit O, Unit P;
Section 32, T21S, R33E, NMPM;
Lea County, New Mexico.

Dear Mr. Larry Roybal,

Enclosed please find Amtex Energy, Inc. Check# 12819, in the amount of \$30.00, to cover the filing fee associated with above-referenced Communitization Agreement. Thank you.

Sincerely,

A handwritten signature in black ink that reads "William J. Savage". The signature is written in a cursive, flowing style with a long, sweeping tail that extends to the right.

William J. Savage
President