

YAGER LS 2
PC RECOMPLETION AND ABANDON MESAVERDE
API 30-045-09981
AFE #

Plot Area

WELL INFORMATION:

Current Status: Producing Mesaverde (Openhole)

Last Action To Well: 2" tubing perforated 8/29/62 3871',3840',3776'

Location: 1090' FNL & 1090' FWL, Sec. 6-T30N, R11W, San Juan County, NM

TD: 4,640'

PBTD: 4,640' (cement plug)

GLE: 5,802'

KBE: 5,812'

TOC: TOC for 7" by TS 1335', 150 sacks, 5-1/2" liner squeezed with 200 sacks, reversed out and no cement returned, TOC 3020' by TS, then squeezed top of liner with 200 sacks, max pressure 800 psi. **NOTE: NO CBL WAS RUN.**

Casing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
9-5/8", 25.4#,??	140	NA	NA	NA	NA
7", 23.0#,J-55	2228	6.241	2616	3488	.0393
5-1/2", 15.5#	2140-4427	4.825	3232	3848	.0238

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
2-1/16"	4623	1.657	NA	NA	.00298

RESERVOIR INFORMATION:

Current Perforations: Open hole 4428'-4640'

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PROCEDURE

1. Move in workover rig, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
2. Hold Safety Meeting. RU workover rig. Bleed off any pressure, kill well with minimal 1% KCL.
3. ND tree and NU BOP's. POOH with 145 jts of 2-1/16" tbg and lay down.(NOTE: Well file says 2" tbg, bring tools to pull 2-1/16" and 2-3/8" tbg).(If 2-3/8" tbg do not lay down) NOTE: Look for scale on tbg and any bad jts. If tbg has bad scale, RIH with 5-1/2"scraper to(4300').
4. RU wireline and RIH w/ 5-1/2" cast iron bridge plug and set @ 4275'. Dump bail 50' cement on top. POOH with wireline. Load hole. Pressure casing to 500 psi and RIH with CBL and log from 2350'-2100'(Liner top is 2140', overlap is 2140'-2228'(88')). Fax log to Houston (281-293-6362)(continuous fax). If cement looks good proceed ahead if not call Houston and discuss plan. Based upon CLB log may not proceed ahead due to cost of squeeze work involved.
5. RU Schlumberger and run TDT from 2700'-1700' (Note liner top 2143'). Fax log to Houston (281-293-6362)(continuous fax). Perforations will be picked and frac designed.
6. Pressure test casing to maximum frac pressure. If casing tests, then plan on fracing down casing, if not frac with a packer and 2-7/8" N-80 tubing string.
7. W/ lubricator, and adhering to all Conoco safety procedures, proceed w/ RIH and perforating the Picture Cliffs (xxx total holes, 3 1/8" casing guns, x SPF, 12 gram, 306T charges or equiv, .3" dia, select fire, correlate to Schlumberger TDT (xx-xx-xx)(Note: Perforations will be in overlap.)

Pictured Cliffs: xx Perfs (x spf)

NOTE: Monitor any potential loss of fluid or pressure in wellbore after perforating. If loss/communication noted, DON'T fill hole w/ additional fluid, unless well control needed.

8. RIH with 2-3/8"tbg, 4.7# and pkr for 5-1/2" casing and set at XXX.(if casing does not test, pick up 2-7/8", N-80 tubing instead of 2-3/8")
9. RU stimulation company. Breakdown perfs. POOH w/tbg if fracing down casing, if not

reset packer and get ready to frac.

10. Foam frac per procedure.
11. Flow well back and get a stabilized rate.
12. After well dies, proceed to next step or if tubing was used to frac, release pkr and POOH with 2-7/8" tbg and lay down.
13. PU 2-3/8" tbg, SN, and mule shoe and RIH and clean out to cement plug(MV). Drift and rabbit tbg while RIH with tbg. Land tbg at XXX. (To be determined after log is run) **DO NOT CRIMP TUBING. DO NOT OVER TORQUE.** Swab if needed.
14. Install plunger lift equipment and put well on production

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-09981		2 Pool Code 71280		3 Pool Name AZTEC PICTURED CLIFFS	
4 Property Code Fee		5 Property Name AZTEC PICTURED CLIFFS			6 Well Number 2
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation

10 Surface Location

UL or lot no. D	Section 6	Township 30N	Range 11W	Lot Idn	Feet from the 1090	North/South line NORTH	Feet from the 1090	East/West line WEST	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 3.13		13 Joint or Infill I		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Deborah Marberry</i> Signature</p> <p>DEBORAH MARBERRY Printed Name</p> <p>REGULATORY ANALYST Title</p> <p>12/7/2000 Date</p>	
	<div>18 SURVEYOR CERTIFICATION</div> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	Certificate Number	