District I

1625 N. French Dr , Hobbs, NM 88240 District II

1301 W Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Rd, Aztec, NM 87410

District IV 1220 S St. Francis Dr , Santa Fe, NM 87505 Oil Conservation Divsiion 1220 S. St. Francis Dr.

Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

RECEIVED to appropriate District Office

Form C-101 // June 16, 2008

OCT 1 4 2009

AMENDED REPORT

1220 S St. Franc	is Dr., Saņta F	e, NM	8/505			Sama Pe,	I AIAI (NIA	OCD ADT		DINDED RELIGIO
APPLICA PLUGBA					DRIL	L, RE-ENT	ΓER,	DEEPEN,	OCD ART	ESIA	
			•	tor Name and	d Address					² OGRID Numb 015742	er
Nearburg Pro	_	•	-	Mai al Tanna	I TV 7	0700				³ API Number	
3300 N A St	., Blag 2	, Ste	2 120,	, midiano	I, IX /	⁵ Property	Name		30- 015-28	431	ell No
						B & E		, <u>.</u>			7
Nor	th Seven		osed Poers; G		/ Yeso	1			¹⁰ Proposed I	Pool 2	
⁷ Surface Lo	cation										
UL or lot no	Section	Town	,	Range	Lot Idi		- 1	North/South Line	Feet from the	East/West line	County
H 8 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22		98	25E	20	165		North	990	East	Eddy
⁸ Proposed I	7 7									 	
UL or lot no	Section	Town	ıshıp	Range	Lot Idi	Feet from	the	North/South Line	Feet from the	East/West line	County
Additional V		tion	<u>.</u>							<u>.</u>	
¹¹ Work Ty _l Plug			12 V	Well Type Cod 0	e	¹³ Cable/F N A			e Type Code State		Level Elevation 3455
¹⁶ Multi N			17 F	Proposed Depth 8164	1	¹⁸ Forma G/			ontractor _ucky		pud Date L/1/09
²¹ Proposed	Casing an	d Ce	ement	Progran	n						
Hole S			Casing			g weight/foot	S	etting Depth	Sacks of Ceme	ent E	Estimated TOC
14-3/	/4		9-5	/8		36		1113	1200		Surface
8-3/	4		7		2	3 & 26		8164	1200		NA
All csg is	existing										
Propose to establish p	plugback production	n progr the	ram, ıf a	ny Use add	itional she	ets if necessary	ation.	the data on the pre	-		new productive zone. ary to
I hereby certify of my knowledge Signature: Printed name: Se	and belief		given al	bove is true a	and compl	ete to the best	Appro	OIL CO	ONSERVAT Oscani Geolo	De St	,
	od/ Reg A						Appro	val Date: 10/3c	109 E	xpiration Date:	1 1 <u>0610610</u>
E-mail Address:	sjordan@r	earb							.,,, -		
Date: 1010	09		Pi	hone: 4	32/818	2950	Condit	ions of Approval A	Attached		

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

		W	ELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLAT	Γ	
30.015	API Number		1 On	Pool Code	_ Nor	th Seven K	Pool Nam	olorie-He-X	e50
Property (Bd	6 Property N				Vell Number
1574	Š.	N	eark	sur g			Onpany		Elevation
		•			¹⁰ Surface I	Location			
UL or lot no.	Section ZZ	Township	Range 25E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Eddy.
			¹¹ Bo	ottom Ho	le Location If	Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	¹³ Joint or	Infill "Co	onsolidation (Code "Ore	der 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.

July Contin	hed ;	490	18 SURVEYOR CERTIFICATION I hereby certify that the unformation contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased minered interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a volutary pooling agreement or a compulsory pooling order heretofore intered by the drivision Signature Date 18 SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor
			Certificate Number

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 10, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

PO Box 2098. 5a	nia re, NM	87504-2088							L] AME	VDED REPOR
		W	ELL LO	CATI	ON AND	ACR	REAGE DEDI	CATION PI	LAT		
•	API Numb	er		1 Pool	Code			¹ Pool N	ame		
30-015-	-28431					No	orth Su.	a Rive	0.660	co+te	1/450
* Property	Code				, b	roperty	Name	28,.000	Jerry	. M	ell Number
[B & B									7
'OGRIDO	No.	37F 4 D D 3	ma nna	DWOTE	, Ol	perator	Name				Elevation
15742		NEARBI	JKG PKU	DUCTI	IG COMPAN	Υ		_			3455.
			,	,	10 Sur	face	Location				
UL or lot no.	Section	Township	Range	Lot Ide	Feet from	the	North/South line	Feet from the	East/West	line	County
Н	22	19-S	25-E		1650		NORTH	990	EAST		EDDY
			11 Bot	tom H	ole Locati	on If	Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Ide	Feet from	the	North/South line	Feet from the	East/West	line	County
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13 Dedicated Act		or Infill 14	Consolidatio	a Code	14 Order No.						
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		OR A	NON-ST	<u>A</u> NDAR	ייי דואען פי	S BE	EN ABPROVED	BY THE DIVI	NOIS		
16								***7 OPER	ATOR	CERTI	FICATION
	[•			- {		1			nuained herein is
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				1	-	. /		18SURV	EYOR C	ERTI	ICATION
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	l										urveys made by he same is true
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								Date of Surve	R. REDA		
							 	Date of Survey Signature and	MEY.	Surv	eyer:
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CURRENT EQUIPMENT DESCRIPTION:

RECOMMENDED PROCEDURE:

The Glorieta/Yeso is a BAD GAS zone (H2S at hazardous levels)

- 1. MIRU Well service unit.
- 2. ND wellhead, NU BOP
- 3. RU Wireline, RIH with gauge ring to 5700'. All wireline work to be done under a 5000# lubricator.
- 4. RIH with CIBP and set CIBP @ 7660
- 5. Dump bail 35' cmt on top of CIBP.
- 6. RIH with CIBP and set CIBP @ 6090.
- 7. Dump bail 35' cmt on top of CIBP.
- 8. RIH with CIBP @ set CIBP @ 3926.
- 9. Dump bail 35' cmt on top of CIBP.
- 10. Run GR-Collar/CBL log from 3000 back to 2000. Make 1000 psi and 0 psi pass with CBL. (Should be cmtd to surf)
- 11. RIH with tbg to +/- 3695. Test casing to 4000#
- **12.** Pickle tbg w/500g Xylene and 1500g 15% NeFeHCl pump down tbg and out BS to clean both tbg & 7" casing. POH with tbg.
- 13. RU wireline to perf the following intervals with premium charges (7" Casing in 8-3/4" hole):

2347 2354 2379 2385 2393 2399 2412 2415 2421 2425 2433 2436

2449 2470 2477 2489 2537 2542 2550 2583 2635 2773 2781 2787

with 1 spf premium charges correlated to Schlumberger "Platform Express - Three Detector Density Compensated Neutron/NGT" log dated 6-4-1997.

- 14. RIH tbg to 2200' with 7" trtg pkr. Set trtg pkr. Hold 500# on BS while breaking down the perforations.
- 15. RU BJ to Break down perfs with 2000g 15% NeFe HCl using 401.3" ball sealers in stages as follows:
 - a) Pump 500g 15% NEFE HCL
 - b) Drop 8 7/8" 1.3 balls
 - c) Pump 250g 15% NEFE HCL
 - d) Drop 8 7/8" 1.3 balls
 - e) Pump 250g 15% NEFE HCL
 - f) Drop 8 7/8" 1.3 balls
 - g) Pump 250g 15% NEFE HCL
 - h) Drop 8 7/8" 1.3 balls
 - i) Pump 250g 15% NEFE HCL
 - j) Drop 8 7/8" 1.3 balls
 - k) Pump 500g 15% NEFE HCL
 - I) Displace to btm perf w/2% KCL

Let acid spend 2 hrs. Flow and swab back acid load. Rlse pkr and RIH to make sure balls are cleared off perfs. POH w/tbg & pkr.

- 16. ND BOP NU wellhead. RD well service unit.
- 17. Frac well down casing. Frac design to be determined.
- 18. Flowback well till it dies then run 2-3/8" tbg and 81-3/8"K bars +3/4" KD rods and ponies to surface.

CURRENT WELLBORE DIAGRAM

LEASE:	B&B 22		WELL:	7	FIELD:	Dagger	Draw North	API:	30-015-28431
LOC:	1,650' FNL &	990' FEL	SEC:	22	BLK:			PARS NO:	
SVY:	T19S, R25E		GL:	3,453'	CTY/ST	Eddy C	County, NM	SPUD:	5/17/1997
CURRE	NT STATUS:	ACTIVE	KB:	3,453'	DF:	3467		TD DATE:	6/7/1997
		***************************************	epototopi	***************************************	***	BE 1322 MANAGEMENT		COMP. DATE:	7/24/1997
FRESH DEPTH:							HOLE SIZE: SURF CSG & SIZE: SET @: SXS CMT: CIRC: TOC AT: TOC BY:	14 3/4" 39 5/8" 36# J-55 1,113' 1,100 sx yes surface circ	COMMENTS:
					人				
		4				<u> </u>			******GEOLOGY*****
		, ,							TOPS OF ALL ZONES PRODUCTIVE OF HYDRO- CARBONS:
TBG:									CURRENT PERFS:
JTS: SN: TAC:									
ROD SIZ	ZE:								COHEFTE IODS.
DIZD.					ł				SQUEEZE JOBS:
PKR: TYPE:		27		ž		ool @ 69	06		
OH ID: COTD: PBTD: TD:	7,800' 8,164'	7' ci	mt on top o	f CIBP	₹7703-′ ₹7774-′ CIBP @ ₹7821-′	7788 7807	HOLE SIZE: PROD. CSG & SIZE: SET @: SXS CMT: CIRC: TOC AT: TOC BY:	8 3/4" 7" 23# & 26# K-55 8,164' 1st stage: 300 sx, 2r yes - both stages surface circ.	
									BY: TS
	OPEN HOLE:					LINER	:		9/21/2009

PROPOSED WELLBORE DIAGRAM

				r Draw North	API:	30-015-28431
C: 1,650' FNL &	990' FEL	SEC: 22	BLK: 0		Reservoir	Glorieta-Yeso
7: T19S, R25E	**************************************	GL: 3,45		County, NM	SPUD:	5/17/1997
RRENT STATUS:	ACTIVE	KB: 3,45	33' DF: 3467		TD DATE:	6/7/1997
	1.1		1 1		COMP. DATE:	7/24/1997
			1 1	HOLE SIZE:	14 3/4"	COMMENTS:
				SURF CSG & SIZE:	9 5/8" 36# J-55	
SH WATER				SET @:	1,113'	
тн:				SXS CMT:	1,100 sx	
				CIRC:	yes	
				TOC AT:	surface	
				TOC BY:	circ	
]]			
			≥ 2347-2635			******GEOLOGY***** TOPS OF ALL ZONES
			2773-2787			PRODUCTIVE OF HYDRO
						CARBONS:
		* * ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	. \$5, ₹ 0, }			
	3,* / *		CIBP @ 3926 w	/35' cmt on top		
						CUDDENT DEDEC.
:						CURRENT PERFS:
:			, , , , , , , , , , , , , , , , , , ,			CURRENT PERFS:
			CIBP @ 6090 w	/35' cmt on top		CURRENT PERFS:
				/35' cmt on top		CURRENT PERFS:
: SIZE:				/35' cmt on top		CURRENT PERFS: SQUEEZE JOBS:
: SIZE:						
: SIZE:			CIBP @ 6090 w			
: SIZE:			CIBP @ 6090 w			
: SIZE:			CIBP @ 6090 w DV Tool @ 6	906		
: SIZE: : E:			CIBP @ 6090 w CIBP @ 7660 w 7703-7731	906		
: SIZE: . : E:			CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7174-7788	, 906 /35' cmt on top		
SIZE: .: E: D:		cmt on top of CIE	CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7774-7788 CIBP @ 7807	906 /35' cmt on top HOLE SIZE:	8 3/4"	SQUEEZE JOBS:
: SIZE: . : E: D: D: D: :		cmt on top of CIE	CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7174-7788	906 /35' cmt on top HOLE SIZE: PROD. CSG & SIZE:	7" 23# & 26# K-55	SQUEEZE JOBS:
: SIZE: . : E: D:		cmt on top of CIE	CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7774-7788 CIBP @ 7807	906 /35' cmt on top HOLE SIZE: PROD. CSG & SIZE: SET @:	7" 23# & 26# K-55 8,164'	SQUEEZE JOBS:
: SIZE: : E: D: D: D: D: 3,891'		cmt on top of CIE	CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7774-7788 CIBP @ 7807	906 /35' cmt on top HOLE SIZE: PROD. CSG & SIZE: SET @: SXS CMT:	7" 23# & 26# K-55 8,164' 1st stage: 300 sx, 21	SQUEEZE JOBS:
: o SIZE: . : E: D: D: D: D: 3,891'		cmt on top of CIE	CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7774-7788 CIBP @ 7807	906 /35' cmt on top HOLE SIZE: PROD. CSG & SIZE: SET @: SXS CMT: CIRC:	7" 23# & 26# K-55 8,164' 1st stage: 300 sx, 21 yes - both stages	SQUEEZE JOBS:
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: o SIZE: . : E: D: D: D: D: 3,891'		cmt on top of CIE	CIBP @ 6090 w CIBP @ 7660 w 7703-7731 7774-7788 CIBP @ 7807	906 /35' cmt on top HOLE SIZE: PROD. CSG & SIZE: SET @: SXS CMT: CIRC:	7" 23# & 26# K-55 8,164' 1st stage: 300 sx, 21 yes - both stages	SQUEEZE JOBS: