Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

☐ Convert to Injection

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No.

	NOTICES AND REP		NMSF078937	
Do not use the abandoned we	is form for proposals II. Use form 3160-3 (A	to drill or to re-enter an PD) for such proposals.	6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instr	uctions on reverse side.	7. If Unit or CA/Ag	reement, Name and/or No.
Type of Well     Oil Well	ner		8. Well Name and N P L DAVIS 2E	o.
Name of Operator     FOUR STAR OIL GAS COMP	Contact: PANY E-Mail: APRIL.P	APRIL E POHL OHL@CHEVRON.COM	9. API Well No. 30-045-23625	-00-S1
3a. Address 332 ROAD 3100 AZTEC, NM 87410		3b. Phone No. (include area code Ph: 505.333.1941 Fx: 505.334.7134	10. Field and Pool, UNNAMED	or Exploratory
<ol> <li>Location of Well (Footage, Sec., T</li> <li>Sec 26 T26N R11W SESE 10 36.454407 N Lat, 107.967514</li> </ol>	30FSL 1040FEL W Lon		11. County or Parish SAN JUAN CO	DUNTY, NM
12. CHECK APPI	ROPRIATE BOX(ES)	TO INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE O	F ACTION	
□ Notice of Intent  Subsequent Report	☐ Acidize ☐ Alter Casing ☐ Casing Repair	☐ Deepen ☐ Fracture Treat ☐ New Construction	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete	☐ Water Shut-Off ☐ Well Integrity ☐ Other
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

☐ Plug Back

PLEASE SEE ATTACHMENTS FOR PLUG AND ABANDONMENT PROCEDURE COMPLETION, WELL BORE DIAGRAM AND WELL LOGS.

OIL CONS. DIV DIST. 3 MAR 1 7 2016

■ Water Disposal

14. I hereby certify that the	ne foregoing is true and correct.  Electronic Submission #333287 verifie  For FOUR STAR OIL GAS COM  Committed to AFMSS for processing by JA	PANY,	sent to the Farmington	
Name (Printed/Typed)	APRIL E POHL	Title	PERMITTING SPECIALIST	
Signature	(Electronic Submission)	Date	03/09/2016	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By ACC	CEPTED		ACK SAVAGE PETROLEUM ENGINEER	Date 03/11/2016
certify that the applicant hol	ny, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease licant to conduct operations thereon.	Office	Farmington	
	I and Title 43 U.S.C. Section 1212, make it a crime for any pe or fraudulent statements or representations as to any matter wi			tment or agency of the United

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*





PL Davis 2E

30-045-23625

1/14/2016

Check well pressure: 8-5/8" Opsi, 5-1/2" Opsi. R/U wireline unit. Record CBL from 6025' to surface. CBL showed good cement behind pipe up to 250ft. R/D wireline unit.

RU chart recorder. Pressure test 5-1/2" casing from 6072' to surface 500psi for 30min. Decline throughout test period. Lost 100psi in 30min. RD chart recorder. RIH w/ retrieving head. Engage RBP & release plug.

RIH w/retrieving head. Engage RBP, release plug. POOH w/ RBP. RIH w/CICR. RIH to 3330'. SWIFN.

1/15/2016

Check well pressure: 8-5/8" Opsi, 5-1/2" Opsi, 2-3/8" Opsi. Continue RIH w/ CICR. RIH to 6090', set retainer. Sting out.

RU cementers. R/U circulating lines & pressure test to 4000psi. Load hole w/ fresh water, took 113bbls to fill. Sting in to retainer. Pump 10bbls fresh water ahead @2BPM 250psi, mix and pump 10bbls (50sx) neat 'G' cement 15.8ppg @2BPM 200psi. Displace w/ 19.6bbls fresh water & sting out of retainer. Let fluids balance & lay down 4jts to 5963'. Reverse w/ 30bbls fresh water, saw approximately 2.0bbl cement in returns. RD cementers. POOH and remove stinger. SWIFN.

1/21/2016

Check well, SICP - 0 psi, RIH w/ tbg OE, Tag cement at 5975. Test casing to 520 psi, Lost 100 psi in five min. POOH LD to 4520.

Test lines to 2500 psi, Mix and pump 8.6 bbls (42 sks) Cl G, 1.15 yld, 15.8 ppg cement, w/ 3% CACL, Displace w/ 16 bbls f/w for balanced cement plug from 4520 up to 4167, POOH, LD 12 jts to 4143', Attempt to reverse clean but pressured up to 1000 psi, Pressured up on tbg to 4000 psi. POOH w/ tbg, LD 6 jts

RIH w/ tbg OE, Tag cement at 4185', Reverse clean. POOH LD tbg to 2540'.

Pump 4 bbls (20 sks) Cl G cement, 15.8 ppg, 1.15 yld for balanced plug from 2540' to 2377', Displace w/ 9.1 bfw, POOH, LD 6 jts, Circ clean, POOH, LD 6 jts, EOT - 2163'. SDFN.

1/22/2016

Check well, 0 psi, Open well, Spot cement equipment. RIH, tag at 2420¹, Test casing to 560 psi for 30 min. Test good. LD 11 jts. POOH, LD 11 jts., Put OE 2 3/8 @ 2005¹, Test lines to 2500 psi, Mix and pump 8.4 bbls (41 sks) Cl G, 15.8#, 1.15 yld cement for balanced plug from 2005 to 1660¹, Displace w/ 6.3 bbls, POOH, LD 11 jts to 1660, Reverse clean, pump 10.2 bbls (50 sks) Cl G, 15.8#, 1.15 yld, Displace w/ 4.7 bbls f/w for balanced cmt plug from 1660 up to 1244¹, POOH, LD 14 jts to 1221, Reverse clean, LD 15 jts to 749¹, Mix and pump 6.6 bbls (33 sks) Cl G cement, 15.8# 1.15 yld, displace w/ 1.8 bbls for balanced cmt plug from 749¹ up to 481¹, POOH LD 10 jts, reverse clean, LD remaining 14 jts.

1/23/2016

RU Cutters equipment. Check well, 0 psi. RIH w/ 3 1/8" guns, Perf 4 shots @ 200' per Jose Ruybalid w/ BLM, POOH, Establish circ w/ rig pump at 2 bpm & 1000 psi, RU Baker pump truck. RD Floor tongs, ND BOP's

Test lines, Establish I/R @ 2 bpm & 875 psi, Mix and pump 11.3 bbls (56 sks) Cl G, 15.8#, 1.15 yld @ 2.5 bpm & 897 psi, Pump down 5 1/2 thru sqz holes @ 200 up 5 1/2 x 8 5/8", Cement to surface, SD pump and wait 30 min, Pump in, immediate returns.

R/D Baker cmt equipment. SDFD

1/24/2016

MIRU

1/25/2016

Dig around wellhead, Cut off WH, Casing strings have cement to surface, Weld on plate and intall dry hole marker.

## **CEMENT JOB REPORT**



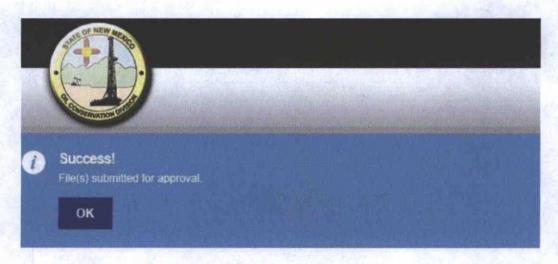
CUSTOMER CHEVRON CORPORAT  LEASE & WELL NAME			CATION		R.#	10011190			COL		RISH-BLOC			
DAVIS P L #2-E - API 300452362500	00		26P-26N-11	W				_		-	lew Mexico			
DISTRICT Farmington		DR	ILLING CO AES#8	NTRACTOR	RIG#					E OF JOE				
SIZE & TYPE OF PLUGS	al a seco	LIST-CSG	HARDWAR	)F	ME	CHANICA	LBARRIE	RS	MD	TVD	HANGER	TYPES	MD	TVD
OILL O'THE O'T LOOK								T			1000			T
	N/A	_			1930	C 107 1978	PI	YSICA	L SLU	JRRY PRO	PERTIES	WESTAN		DESCRIPTION OF THE PERSON OF T
MATERIALS FURNISHED BY BJ			LAB RI	EPORT NO.	0	F	LURRY WGT PPG	SLUI YLI FT	RRY	WATER GPS	DUME	B	bl RY V	BЫ MIX WATER
Fresh Water							8.34						130	
Class G Neat						49	15.8		1.15	4.9	19		10	5.8
Class G Neat					1 3	0	0						0	
Water						1111	8.34						19.5	
Fresh Water							8.34					Sie	30	
Class G Neat						36	15.8		1.15	4.9	9		0	
Water							8.34						0	
Fresh Water							8.34		-				0	
Class G Neat						12	15.8		1.15	4.9	9		0	
Water					-		8.34						0	
Fresh Water		-			1		8.34						0	-
Class G Neat					1	36	15.8		1.15	4.9	9		0	
Water			-				8.34	-					0	
Fresh Water					-		8.34	_			1		0	
Class G Neat						12	15.8	-	1.15	4.9	Q		0	
Water				-		12	8.34		1.10	4.0			0	
Fresh Water					-		8.34		-	_	-	-	0	
Class G Neat			-			12	15.8		1.15	4.9	0	-	0	-
Water		-	-		-	12	8.34		1.15	4.9	9		0	-
Fresh Water	-		-	-		-					-			-
					1	05	8.34		1.45	4.0			0	
Class G Neat		_			-	25	15.8		1.15	4.9	9		0	_
Water					-	-	8.34		-		-		0	
Fresh Water							8.34				100		0	4
Class G Neat	-				-	36	15.8	-	1.15	4.9	-		0	
Class G Neat					-	12	15.8	-	1.15	4.9	9		0	
Water			-		-		8.34						0	_
Fresh Water			_		-		8.34						0	
Class G Neat						15	15.8		1.15	4.9	9		0	
Available Mix Water 200		_Bbl.	Available D	ispl. Fluid	_	200	Bb	١,		тот	TAL	18	9.5	5.8
HOLE		1 00	Luca	TBG-CSG-			CONTRACTOR OF THE PARTY OF THE	0.00		a la	COLLAR			Make 1
SIZE % EXCESS DEPTH	1.99	5 2.37	WGT. 5 4.7	TBG	-	MD 6090	6090	GRAD J-55	E	SHOE	FI	.OAT	ST	AGE
LAST CASING	REAL PROPERTY.	-	CMT RET-	And the last of	R		DEPTH	0 000	TOP	CONN		VELL FL	UID	SUSPECT
ID OD WGT TYPE M	D TVD		ND & TYPE		EPTH	TOP	BTM	SI	Section 1	THREAD	TYPE	and the spirite of		WGT.
5.0 5.5 14 CSG 54	132 543		NT RETAIN		6090	6114	6210		375 E		FRESH	NATER		8.3
5.0 5.5 16. CSG 63	639	0				6114	6210	)			117			
DISPL. VOLUME DI	SPL FLUI	D	CAL. PSI	CAL. MA	X PSI	OP. MAX	MA	X TBG	PSI	N	IAX CSG P	SI	B	MIX
VOLUME UOM TYP	E	WGT.	BUMP PLU			SQ. PSI	RATE		perato		A CONTRACTOR OF THE PARTY OF TH	perator	W	ATER
19.5 BBLS Water Water		8.34 8.34	0	)	450	2000	77	00	606		0	0	FRAC	

## **CEMENT JOB REPORT**



THE RESERVE OF THE PERSON NAMED IN COLUMN	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	No. of Street, or other Designation of the Party of the P	THE RESIDENCE OF THE PARTY OF T	THE RESERVE OF THE PERSON NAMED IN
EXPLANATION:	TROUBLE SETTING	TOOL RUNNING CSG	ETC. PRIOR TO CEME	NTING: N/A

SALE	E ALLEY	PRESSURE	RATE DETAIL			EXPLANATION				
TIME	PRESSU	RE - PSI	RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW X CO. REP. X TEST LINES 4000 PSI		CO. REP. X		
HR:MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE					
						CIRCULATIN	G WELL - RIG	X BJ		
07:00						ARRIVE ON	LOCATION			
07:30						PRE-RIG UI	SAEFTY MEETIN	IG		
09:10	THE PER					PRE-JOB S	AFETY MEETING			
09:20	4000	0	0	.2	H2O	PRESSURE	TEST LINES @ 4	000PSI		
09:27	220	0	3.5	120	H2O	ST 120 BBL	S LOADING WELL	BORE		
10:07	0	0	. 0	0	H2O	SHUT DOWN/ STING-IN CEMENG RETAINER				
10:12	50	0	2	10	H2O	ST 10 BBLS INJECTION TEST				
10:18	0	0	0	0	CMT	SHUT DOWN / BATCH MIX CEMENT @ 15.8				
10:24	54	0	2	10	CMT	ST 10 BBLS CEMENT @ 15.8				
10:32	31	0	1.3	19.5	H2O	ST 19.5 BBLS H2O DISPLACEMENT				
10:44	0	0	0	0	H2O	SHUTU DO	WN / PULL 4 JOIN	TS OF TUBING		
10:59	0	523	2	30	H2O	ST 30 BBLS	H2O REVERSE O	UT/ 1.5 BBLS CEMENT RETURN		
11:25	0	0	0	0	H2O	SHUT DOW	N/ RIG DOWN			
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPER	VISOR SIGNATURE:		
YN	0	YN	1.5	189.5	0	YN	1			



Please provide an electronic document to be submitted to Oil Conservation Division. Accepted file form:

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Document Type	Well Log		~
Reference Id:	3004523625		
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Comments:	CBL		^
			V
	₹ Click He	ere to Upload	1 Files
Files:	Name		
	3004523625_01_28_2016_08_52_48.ti	if <u>Review</u>	Delete

