OCD-ARTESIA

Form 3160-5 (August 2007)

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

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NM98120

OMB No. 1004-0137 Expíres: July 31, 2010

Date

FORM APPROVED

6. If Indian, Allottee or Tribe Name

		(PD) for such propose					
SUBMIT IN TRIPLICATE – Other instructions on page 2.			Y	7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well				IMNM71030X			
Oil Well Gas W			S	Well Name and No SKELLY UNIT #113	j.		
2. Name of Operator SANDRIDGE EXPL AND PROD. LL	.C		9.	. API Well No. 0-015-20558			
3a. Address 2130 W. BENDER HOBBS, NM 88240		3b. Phone No. (include area of 575-738-1739 EXT 117	· 1	10. Field and Pool or Exploratory Area GRAYBURG JACKSON; SR-Q-G-SA			
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)	1	11. Country or Parish, State			
ULH SEC 14 T17S R31E 1980' FNL 660)' FEL		E	DDY			
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICATE NATU	RE OF NOTICE	, REPORT OR OTH	ER DATA		
TYPE OF SUBMISSION		Т	YPE OF ACTIO	N			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Product	tion (Start/Resume) ation	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	= '	complete Other			
Final Abandonment Notice	Convert to Injection	Plug Back	Water I	Disposal		angle direct	
determined that the site is ready for Sandridge Exploration and Producti operated by Forest Oil. Intent Sund operations record of the work performance of the work performance of the state	on LLC acquired this well ries were sent in but there					ne daily	
	· · · · · · · · · · · · · · · · · · ·						
14. I hereby certify that the foregoing is to	rue and correct. Name (Printe	d/Typed)					
Colleen Robinson		Title Regula	atory Analyst		A-0		
Signature our obms		Date 08/31/	2010				
	THIS SPACE	FOR FEDERAL OR S	TATERET	GE HSEND D	ECORD		
Approved by			AUVEL	ILVIVIN IN			

Title

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and will the transfer and the transfer and transfer any person knowingly and will the transfer and transfer any person knowingly and will the transfer and transfer and transfer any person knowingly and will the transfer and transfer a

Office

(Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Form	31	60-	٠5
(Augu	ıst	200)7)

2009

(August 2007)		UNITED STATES PARTMENT OF THE II	NTERIOR		AUG 1	8 2009	OMB NO Expires:	0.1004-	0135
		NOTICES AND REPORTS ON WELLS			Ī	5. Lease Serial No. NMNM98120			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					}	6. If Indian, Allottee or Tribe Name			
su	BMIT IN TRII	PLICATE - Other instruc	tions on reve	erse sid	de.		7. If Unit or CA/Agree NMNM71030A	ement, N	lame and/or No.
I. Type of Well							8. Well Name and No.		
Ø Oil Well □ G	as Well Oth						SKELLY UNIT 11	3 	
Name of Operator FOREST OIL CO	RPORATION						9. API Well No. 30-015-20558-0		
3a. Address 707 17TH STRE DENVER, CO 8		600	3b Phone No. Ph: 303-812 Fx: 303-864	2-1676	area code)		10. Field and Pool, or GRAYBURG	Explora	tory
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)				11. County or Parish,	and Stat	ie .
Sec 14 T17S R3	1E SENE 198	BOFNL 660FEL					EDDY COUNTY	′, NM	
12. C	HECK APPE	ROPRIATE BOX(ES) TO) INDICATE	NATU	RE OF N	OTICE, RE	EPORT, OR OTHE	R DAT	······································
TYPE OF SUBM	IISSION				TYPE OF	ACTION		, -	
- Nation of Intent		☐ Acidize	□ Deep	en		Product	ion (Start/Resume)	o w	Vater Shut-Off
Notice of Intent		☐ Alter Casing	Fract	ture Tre	at	Reclama	ation	_ N	Vell Integrity
☐ Subsequent Rep	ort	Casing Repair	□ New	Constru	action	⊠ Recomp	olete	00	ther
Final Abandon	nent Notice	Change Plans Plug and Al		and Ab	d Abandon Temporarily Abandon		arily Abandon		
_		Convert to Injection	jection Plug Back Water Disposa		Disposal				
If the proposal is to Attach the Bond und following completion testing has been condetermined that the Recompletion/Pe7-20-2009	deepen direction ler which the wo nof the involved pleted. Final A site is ready for the erf of new form rent Grayburg vers. 3,325'. ent. Seven Rivers	mation g completion and recomp s (2,332-2,542')	r, give subsurface e the Bond No. o esults in a multip iled only after all	elocation n file wide ele compl requiren	as and measing the BLM/BI/etion or reconnents, included the second secon	ared and true of the completion in a ling reclamation in a ling re	vertical depths of all per ubsequent reports shall i a new interval, a Form 3 on, have been complete	tinent m be filed t 160-4 sl	narkers and zones within 30 days hall be filed once
		nmitted to AFMSS for proc	DIL CORPORA	TION, S RT SIMN	sent to the MONS on 0	Carlsbad 7/07/2009 (0	9KMS1721SE)		•
Name(Printed/Typed	KELLY HA	AKKIS		Title	REGUL/	ATORY TE	UH		
Signature	(Electronic S	Submission)		Date	07/06/20	09			
		THIS SPACE FO	OR FEDERA	L OR	STATE (OFFICE U	SE	·····	
Approved By AC	CEPT	ED		J. TitleS	AMES A A UPERVIS	AMOS OR EPS			Date 08/12/20

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.



Office Carlsbad

Porm 3160-5

SEP - 2 2009

Porm 3160-5 (August 2007) DE	FORM APPROVED OMB NO. 1004-0135 Expires; July 31, 2010							
SUNDRY	BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an				5. Lesse Serial No. NMNM71030A NM 98120			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side	3.	7. If Unit or CA/Agree	tment, Name and/or No			
1 Type of Well ☑ Oil Well ☐ Gas Well ☐ Oth	hat			8. Well Name and No. SKELLY UNIT 11				
Name of Operator FOREST OIL CORPORATION	Contact: N E-Mail: kdharris@	KELLY HARRIS forestoil.com		9. API Well No. 30-015-20558				
3a, Address 707 17TH STREET SUITE 36 DENVER, CO 80202	00	36. Phone No. (include a Ph: 303-812-1676 Fx: 303-864-6105	rea cade)	10. Field and Pool, or GRAYBURG	Exploratory			
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County of Parish,	and State			
Sec 14 T17S R31E 1980FNL	660FEL			EDDY COUNTY	COUNTY, NM			
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHE	R DATA			
. TYPE OF SUBMISSION		т	YPE OF ACTION					
Notice of Intent	☐ Acidize	☐ Deepen	Produc	tion (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	☐ Fracture Treat	🗖 Reelan	nation	· Well Integrity			
☐ Subsequent Report	Casing Repair	☐ New Construc	tion 🗀 Recom	plete	Other			
☐ Final Abandonment Notice	Change Plans	Plug and Abar	idon 🔲 Tempo	rarily Abandon				
,	Convert to Injection	. □ Plug Back	☐ Water !	Disposal				
13. Describe Proposed or Completed One If the proposal is to deepen directions Amoch the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that he site is ready for fill Prepare well for plug and abar	ally or recomplete horizontally, it will be performed or provide logications. If the operation re- pandonment Notices shall be fil- inal inspection.)	give subsurface locations as the Bond No. on file with B sults in a multuple completic od only after all requirement	nd measured and true volumed sure volumed sure or recompletion in a tas, including reclamation	ertical depths of all pertin absequent reports shall be new interval, a Form 316 on, have been completed, a	ent markers and zones, filed within 30 days 0-4 shall be filed once and the operator has			
Set CIBP @ +/- 2,280' Cap with 2 sx cement US Prepare and submit document	ing Dunp Ba tation for P & A approval	el or spot	25 5×	cement Pl	ug.			
	•	•	-	,				
	,	•			•			
			•					
•			• •	• •				
			•					
				•				
14. I hereby certify that the foregoing is	Electronic Submission #	73531 verified by the BI DIL CORPORATION, ser	.M Well Information It to the Carlsbad	System				
Name (Printed/Typed) KELLY HA	RRIS	Title F	REGULATORY TE	сн -				
Signature (Electronic S	ubmission)	Date 0	: 8/31/2009					
	THIS SPACE EC	R FEDERAL OR ST		CE	100			
, .	THIS STACE FO	IN I EDELONE ON SI	ATE OFFICE U	OE				

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equipable talle to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 16 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any Malso, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





July 31 2009 - 9-1-2009

7-30-2009

RU PU POH pmp & rods, ND WH NU BOP & catch pan , POH 129 jts 2 3/8 tbg , pick up work string w/ 4 3/4 bit & bit sub, tally pipe RIH to 3376 had no fill, POH 7 stands S.I.

7-31-2009

POH tbg W/ scrapper, & RBIH w/ 5 1/2 arrow set pkr set @ 2619', load tbg w/ 40 bbls wtr pres to 1000 psi tested ok , RU GWL perf from 2542 to 2332', made 6 runs , RIH on wireline & set CIBP @ 3335' , RU bailor RBIH cap w/ 2 sx cement on top of CIBP RD GWL S.I.

8-3-2009

RU tbg tester test tbg to 6000 psi RIH 79 jts w/ 5 1/2 arrow set pkr, spot 6 bbls acid @ 2525' POH 10 jts reverse 10 bbls wtr, set pkr @ 2207' acidize perf 2332 - 2542 w/ 4050 gals 15 % nefe & drop 224 ball sealers max pres 4400 psi, avg rate 7.2 bpm, good ball action S.I.

8-4-2009

check tbg pres 200 psi bleed well down flow back total 20 bbls wtr , total bbls to recover 104 bbls , POH tbg & pkr ND catch pan & BOP NU frac valve & manifold, S.I. well

8-5-2009

Started fracing 7 Rivers, csg. Gave up & blew out under and north of rig. RD Cudd & cleaned up.

8-6-2009

RIH w/ 11 jts set pkr, cgs leak, POH tbg left 1 jt found hole from 17' to 20', POH pkr, RBIH open in tag @ 3303' had 32 ' of fill, POH tbg & RBIH w/RBP, set plug @ 2296' & pkr 23' from surface, pres to 550 psi hold good, POH pkr, dump 3 sx of sand on top of RBP S.I.

8-7-2009

Pick up floor, dug around wellhead, took off bolts from wellhead, left 3 bolts in head. SI

8-10-2009

Made 2 attempts to cut csg. SION

8-11-2009

Pumped 80 sx cmt. Down bradenhead before it came up under PU. SION

8-12-2009

Drilled out cmt. from surface to 25'. Did not hold. Pmp. 46 bbls. but didn't come up out of ground. SION 8-13-2009

RU Rising Star pump 55 sx cmt down 5 ½ csg, come out around csg. SI WOC

8-14-2009

RU swivel w/ 4 3/8 bit & D.C. RIH & tag 2' from surface, drill 21' of cement broke through, POH DC & bit pres cgs to 500 psi lost 400 psi in 3 min, pres back to 1000 psi & broke through lost all pres, pump 2 bpm, LD DC & swivel S.I.

2₋₁₇-2000

RU Rasing Star pump 1/4 bbl on surface cgs pres up to 350 psi, lost 100 psi in 3 min, disconnected & tied to cgs , pump 5 bbls wtr & started pumping cmt , pump 120 sx cmt class C w/ 2 % calcium, cmt started coming out around cgs & cellar S.I.

8-18-2009

Pick up DC & drill bit, drill 25' of cmt, broke through, cir, clean POH DC & bit pres cgs to 500 psi lost 100 psi in 30 sec, pres to 1000 psi, broke through lost pres in 5 sec to 50 psi, rate pumping 2 bpm S.I.

8-19-2009

Break down DC & LD swivel , LD work string & & LD production string, started cmt job, pump 50 sx cmt w/ 13 bbls wtr , S.I.

8-20-2009

Well SI, WOC

8-21-2009

RIH DC w/ drill bit tag 5' from well head down, drill 3' of hard cmt fail through drill 2' more it was mushy, & cir. clean, POH DC & bit, pres cgs to 300 psi lost 150 psi in 2 min, surface cgs had 200 psi, remove pres guage wtr came out surface valve S.I. LD DC & swievel, S.I. crew.

8-24-2009

ND BOP NU flange w/ 1 jt 2 3/8 , RU Rising Star , pump 1/2 bbls F.W. pres 500 psi, hold for 10 mins, open cgs valve & cir, class C cmt w/ 2% calcium , to open pit pump 26 sx w/ 6 bbls wtr, ND flange POH jt , NU flange w/ 4' sub w/ valve , try to pump into braiden valve , could'nt pump, RD Raising Star S.I.crew

8-25-2009

Tag cmt 3' from well head dn, drill 17' hard cmt, & drill 6' more hard & soft cmt, cir, clean pres cgs to 300 psi loss 20 psi in 3 min, popen surface valve loss 50 psi & started dripping wtr S.I. well, RD reverse unit, LD swievel & DC, release reverse unit.

8-26-2009

Pick up 72 jts & tag @ 2281' 15' above RBP cir, sand & soft cmt, latch to RBP & release, POH & LD RBP, RBIH 80 jts 2 7/8 tbg to 2560' 18' below bottom perf, RU swab tool maded 9 runs swab 60 bbls zero oil cut, started making little gas, fluid level 2450' S.I.

8-27-2009

Bleed well dn, had 130 psi, open BOP POH 80 jts pick up 5 1/2 x 2 3/8 arrow set pkr , RBIH & set @ 2271', S.I. BOP RU swab tools started swabing made 12 runs swab 38 bbls w/ 5 % oil cut low gas S.I.well.

8-28-2009

Bleed well down, made 3 runs, swab 7 bbls w/ 5 % oil cut low gas, waited 2 hrs & made 1 run, swab 1 bbl w/ 8 % oil cut low gas, entry of 171' fluid level 2100' S.I. well.

8-31-2009

Bleedwell down, RU swab tool made 6 runs swab 13 bbls 4 % oil cut, low gas fluid level 2170', RD swab tool & unset pkr, POH & LD work string S.I. BOP.

9-1-2009

RU Gray WL, RIH w/ CIBP set @ 2265' & cap w/ 2 sx class H cmt , BLM was present Jerry Blakley , ND BOP NU WH LD 153 - 5/8 rods, RD PU clean loc, M.O.