		N.M. Oil Coi	ns. Division only /				
		1625 N. Frei	nch Dr.				
Form 3160-5 (April 2004)	UNITED STATES DEPARTMENT OF THE INTERIOR	Hobbs NM	FORM APPROVED 88240 OM B No. 1004-0137 Expires: March 31, 2007				
	BUREAU OF LAND MANAGEMENT		5. Lease Serial No. NM 12612				
Do not use t	NOTICES AND REPORTS ON this form for proposals to drill or to well. Use Form 3160-3 (APD) for such	re-enter an	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TR	IPLICATE- Other instructions on re	verse side.	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well Oil Well	Gas Well		Cooper Jal Unit				
		8. Well Name and No. 128					
2. Name of Operator SDG Resour		9. API Well No.					
3a Address P. O Box 1390 Montrose, CO	3b. Phone No. (in 3b. Phone No. (in 432-550-7580		30-025-11151 10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		JALMAT / LANLIE MATTIX				
1650 feet FNL, 330 feet FWL	Sec 19, Township 24S, Range 37E		11. County or Parish, State				
			LEA				
	PPROPRIATE BOX(ES) TO INDICATE NA		EPORT, OR OTHER DATA				
TYPE OF SUBMISSION	Acidize Deepen	TYPE OF ACTION					
Notice of Intent	Acidize Deepen	Production (Sta	rt/Resume) Water Shut-Off Well Integrity				
Subsequent Report	Casing Repair New Construct		Other Deepen and acidize				
Final Abandonment Notice	Convert to Injection	lon Temporarily Ab	andon <u>Add lerfs</u> Fracture Stim.				
 testing has been completed. Fidetermined that the site is ready Objective: Deepen Jalmat MIRU Pulling Unit. P RIH with 4 3/4" bit & Deepen well to new TH RU Wireline Compan Add perfs: Yates, 7-R Acidize Perfs (3,023'-3 POOH with 2 7/8" woo RIH with 5 1/2" treati Fracture stimulate op POOH and lay down 3 Clean out well to new RIH with 2 7/8" produ 	/Langlie Mattix DHC producer from 3,675' to 3. OOH with rods, pump and tubing sting. 6 - 3 1/2" drill collars on 2 7/8" work string. D at 3,790'. Lay down bit and drill collars. y. Run Compensated Neutron Log from TD to 2 ivers and Queen. RIH with Perf-Clean Tool on 2 3,390') and open hole (3,400'-3,790') with 5,000 g rk string and lay down Perf-Clean Tool. ng packer on 3 1/2" work string. en hole with 40,000# sand and perforations with 3 1/2" work string. TD with sand bailer. Lay down bailer and 2 7/8" iction sting, pump and rods. Place werll on prod , cover with 20 mil liner and cover with top soil.	juirements, including reclama 790', add perforations, ac 500'. 27/8" work string. allons 15% NEFE HCl ac 80,000# 12/20 mesh sand ' work sting. Juction. Turn over to oper	ation, have been completed, and the operator has cidize and fracture stimulate. DEC - 6 2004 GARY GOURLEY PETROLEUM ENGINEER rations. IOCD.				
Signature	an into A Dat		1/29/2004				
	THIS SPACE FOR FEDERAL OF		· · · · · · · · · · · · · · · · · · ·				
	ttached. Approval of this notice does not warrant or or equitable title to those rights in the subject lease conduct operations thereon.	Title Office	Date				
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a crime for any perso ent statements or representations as to any matter with	n knowingly and willfully to	make to any department or agency of the United				
(Instructions on page 2)							
GW	\bigvee						

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		WE	LLBORE	SCHEMATIC AND HI	TORY			
CURRENT COMPLETION S		LEASE NAM		Cooper J	al Unit			WELL NO. 128
CORRENT COMPLETIONS		STATUS:		Active	QI	Caumba		AP# 30-025-11151
		LOCATION: SPUD DATE:	5712	1850 FNL & 330 FWL, Sec 3/54 TD	3675	кв	3,314	DF
		INT. COMP. D		07/27/54 PBTD	3633 GEOLOGICAL DA		3,304'	
			ELECTRIC	LOGS:			Ś	RES. DSTS or MUD LOGS:
Surface Cas le Size: 11 in		DSCNL (9-1	1-85 CRC	Witeline)				
g. Staze: 8 5/8 in 1975 Set @g: 1230 ft				HYRO	ARBON BEARING ZON	e depti	h tops:	
os Cmit: 400 Circ: Yes		Yates @ 300	18'					
Circ: Yes OC @: surf OC by: circ		Seven Rivers	s @ 3226'					
	n.				CASING PROFI	Ē		
		SURF. 8	5/8" - 28#	. J-55 set@ 1230' Cmld w/4 5#, J-55 set@ 3400' Cmld v	00 ses - circ cmt to suff.	-	of hy calc	
			None					
		CSG. PERF	S:		CURRENT PERFORAT		APEN HO	
			3023 -28',	32', 38', 54', 57', 59'. 6	o', 70', 72', 74', 99',	3103 - 1	19",	3400'-3675'
	11		23', 27', 4	3', 52', 54', 61', 73', 75'	, 80', 3205 - 10', & 3	221' w/	2 spf (5	2 holes)
		TUBING DE	TAIL	2/26/2004	ß	OD DET	AL	2/28/04
		Length (ft)		Detail	Length (ft)	ſ	Detail	
		3173	100 1	2 7/8" 8.5#, J-55, 8rd EUE 5 1/2" x 2 7/8" TAC		1 2	22' x 1 1/	4" polish rod w 16' x 1/1/2" liner 1" pony rads
	TOC@ 2345	390	13	2 7/8" tubing	1100	44	1" D stee 7/8" D ste	1 rods
	By Calc.	1 <u>31</u>	1	2 7/8* SN 3 1/2" OD slotted MAJ	1225	49	3/4" D sta	el rods w 3 - 2' roller guides
		3598			150 20	1 3		3/4" X 25' RHBC Pump
			SN@ 3567	" TAC@ 3176	3554	1	1 1/4" x E	l'gas anchor
		WELL HIS	TOBY RIN					
	3023'-28'			3400 - 3600" (7 RVRS/Queen C		il hood () hund &	300 Mefand (flowing)
	3032	7-10-74	C/O fill from	3438 - 3600' After WO: 64 bo	od & 103 bwod			& 82,500#'s 12/20 sand in 2 equal
	3038' 3054'	1	stages. Mer	dmum sand concentration was I	ppg. Perfd Jaimat (3023 -	3221) w 2	2 spf (52 h	oles). Acdz'd w/2,000 gals: Frac'd w/29,000 gal
	3057'	7-Jen-87	Upgrade pm	12/20 aand in 2 equal stages. A p equipment to 2 7/8* tog & 2 *			io ppg.	
	3060 [°]	2.4.0.89	C/O fill to 3 C/O fill rom	3616 .3626' Acd2'd w/3 200 or	19 & 1000#'s rock sait. AIR	=2.5 bpm	@ 200 ps	l
	3072' 3074'		Set RBP (2)	3338". Acdz'd peri's 3023 - 322	1' w/2,100 glas 20% NEFE	HCL & 2.5	500#1a roci	'a rock salt in 5 stages. AlR=3 bpm @ 300 psi k salt in 5 stages. AlR=2.6 bpm. Scale aqz'd
	3099		perfaw/110	gala of TH-793 @ 3 bpm & 300 IS bopd, 296 bwpd, & 61 Mcfg	pei. SI for 24 hra. Retriev	ad RBP @) 3336'. R	an production equipment.
	3103'-19'	13-Oct-95	Repaired ro	d pert and replaced bad rods & pumping tae, Replaced 4 jts to	souplings.	omo Pis	nari wali b	eck on amduction.
		6-Sep-02	Pulled tubin	g string. Hydrotest tubing in hol	a. Change out pump.	piige. 1 10		
	3123' 3127'	22-Mar-03	Pulled lubin	polish rad liner.Placed well bac g string. Hydrotest tubing in hal	 Change out pump. 			
	3143 [°]	26-Feb-04	POOH with	roda, pump, and tubing. Hydrob	set tubing in hole to 7000# =	: busted 4	jointa, Rit	H with pump and rods. PWOP.
	3154° 3161'							
	3173							
	3160'							
	3205'-10'							
Production Csg. Iole Size: 7 7/8 in	3221'							
Sign Size: 51/2 in Set @: 3400 ft								
Sxs Cmt 200 Circ: No								
TOC @: 2345 1/surf.								
Production Csg. tole Size: 5 1/2 In Sset @: 3400 ft Sxs Cmc 200 Clinc: No Clinc: No TOC @: 2345 1/ surf TOC by: calc.	OH interval							
	Он							
	3400'-3675'							
1 11	1	1						
	• •							
PBTD: 3633 ft								
PBTD: 3633 ft TD: 3675 ft OH ID: 43	3626 -75' fill 3/4 in with sand							

WELLBORE SCHEMATIC AND HISTORY									
CURRENT COMPLETION SCHE		LEASE NAM		Cooper Jal			WELL NO.	128	
Surface Ceo Hole State: 11 in Csg. Size: 8 5/8 in Set Q: 1230 ft Sws Crit: 400 Circ: Yes TOC Q: surf TOC by: circ			E. S	9) HYROCARB 91(20) 1230' Cni'd w/400 sx: 1261(20) Cni'd w/200	5 3 GEOLOGIČAL D DN BEARING ZOJ CASING PROF 5 - circ cmt to surf.	KB 3,314' GL 3,304' ATA <u>Ci</u> NE DEPTH TOPS LE 6' fromsuf by ca KON DATA	DF DRES. QSTS or MUD L B:		
	TOC@ 2345' By Calc.	TUBING DE Lenath (ft) 3173 390 1 31 3698	3023 -28', 32', 33 23', 27', 43', 52', TAIL 2/26/ Dotall 100 2 7/8" 1 5 1/2" 13 2 7/8" 1 2 7/8" 1 3 1/2" SN@ 3567' TAC	8', 54', 57', 59', 80', 70 , 54', 61', 73', 75', 80', 2004 6.5#, J-55, 8rd EUE tbg. ' x 2 7/8" TAC tubing ' SN OD slotted MAJ @ 3176'	', 72', 74', 99', 3205 - 10', & 3	OPEN H 3103 - 19', 221' w/ 2 spf (f 1 22' x 1 1 2 2', 8' - 44 1' 78' D s 8 11/2'' B 8 11/2'' B 1 2 1/2' x	3400'-3675' 52 holes) 2/26/44 /4" polish rod v/ 16' x 1/ 1" pony rods	uides	
	3023-28' 3032' 3054' 3054' 3054' 3056' 3056' 3059' 3059' 3072' 3072' 3072' 3074' 3099' 3103'-19' 3123' 3123' 3123' 3123' 3123' 3123' 3152' 3154' 3154' 3154' 3154' 3154' 3154' 3154' 3155' 3154' 3155' 3154' 3155' 315' 3	27-Jul-54 7-Jun-54 10-Oct-85 30-Jul-87 3-Aug-88 28-Aug-84 13-Oct-85 24-Apr-00 6-Sap-02 15-Nor-02 15-Nor-02 15-Nor-02	C/O fill from 3438 - 3. Despend to 3675'. Despend to 3675'. trages. Mackimum ass & 50,000#s 12/20 ser Upgrade prop equipm (C) fill to 3600' C/O fill ram 3516 - 362 Acctrd CH 3400 - 364 Acctrd CH 3400 - 364 Acct	90° (7 RVRS/Queen OH). No 800°. After WO: 64 bopd & 10 Jet weshed 3400 - 3600°. Acc and concentration was 7 ppg. I nd in 2 equal stages. AIR=18 ent to 2 7/8° tbg & 2 ° rod pm 1° w7, 100 gias 20% NEFE H 0's' w7, 100 gias 20% NEFE 10 1° w7, 100 gias 20% NEFE 14 1° y7, 100 gias 20% NEFE 10 1° y7, 100 gias 20% NEFE 14 1° y7, 100 gias 20% NEFE 10 1° y7, 100 gias 20% NEFE 14 1° y7, 100 gias 20% NE	3 bwpd zd w/2,000 gals. Fi send Jaimat (3023 - bpm. Max send com). 00#s rock sait. AIR: 2., 110 gals micelul 00 glas 20% NEFE: for 24 hrs. Retriev (s. de, 6 30-boxes and ge out pump. duction. ge out pump.	racid wi 32,000 gais 3221) w 2 spf (52 i coentration 5 ppg. =2.5 bpm @ 200 p ar activem & 2,500 ar activem &	s & 82,500#s 12/20 sand in noise). Acdz'd w/2,000 gate sl. %s rock sait in 5 stages. All %s tott in 5 stages. All Ran production equipment. back on production.	: Frac'd w/29,000 gala 3=3 bpm @ 300 psi bpm. Scale aqz'd	
Production C so. Ne Size: 7 7/8 in g. Size: 5 1/2 in Set @: 3400 ft xs Cmt: 200 , Circ: No Circ: No CirC @: 2345 f/surf CirC by: calc.	3205-10 3221' CH Interval 0H 3400-3675								
PBTD: 3033 ft TD: 3675 ft OH D: 4 3/4 in	3626 -75' filled with sand								

12/27/2004 14:25 4325	505640	SDG RESOURCES C	IDESSA	PAGE 02/10
Submit 3 Copies To Appropriate District	State of New M	Mexico		Form C-103
Office	hergy, Minerals and Na	atural Resources		May 27, 2004
<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240		`	WELL API NO.	
District II	OIL CONSERVATIO	N DIVISION		30-025-11151
1301 W. Grand Ave., Artesia, NM 88210			5. Indicate Type of L	
District III	1220 South St. F		STATE	FEE Tes
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM	87505	6. State Oil & Gas Le	
1220 S. St. Francis Dr., Santa Fe, NM			NM0321	513
87505	CEC AND DEPODITS ON WEL	IS	7. Lease Name or Un	it Agreement Name
SUNDRY NOTI (DO NOT USE THIS FORM FOR PROPOS	CES AND REPORTS ON WEL	PLUG BACK TO A	, Douse ; tunie of on	, , , , , , , , , , , , , , , , , , ,
DIFFERENT RESERVOIR. USE "APPLIC	ATION FOR PERMIT" (FORM C-10)) FOR SUCH	Cooper Jal U	nit
PROPOSALS.)			8. Well Number	128
	Gas Well 🗌 Other Inj	ector		
2. Name of Operator			9. OGRID Number	193003
	SDG Resources L. P.			
3. Address of Operator	P. O. Box 1390		10. Pool name or Wi	
	Montrose, CO 81401		Tansill, Yates & 7-Ri	
			MATTIX: 7-Rivers, (Jueen & Grayburg
4. Well Location			and from the	WEST line
Unit Letter <u>E</u> :	1650feet from theNO	RTH line and		
Section 19	Township 24S	Range 37E	NMPM LE	A County
	11. Elevation (Show whether	DR, RKB, RT, GR, etc.		
		i' KB		
Pit or Below-grade Tank Application				
Pit type_DIRTDepth to Groundwater_		sh water well >1000 feet	Distance from nearest surf	ace water >1000 fect
				-
Pit Liner Thickness: 12 mil	Below-Grade Tank: Volume 20		on Material Synthetic	
12. Check A	Appropriate Box to Indicate	e Nature of Notice,	Report or Other Da	ta
NOTICE OF IN	ITENTION TO:	SUE	SEQUENT REPC	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	rk 🗌 AL	TERING CASING 🗌
	CHANGE PLANS	COMMENCE DR	ILLING OPNS.	AND A 🗌
PULL OR ALTER CASING	MULTIPLE COMPLO-1	CASING/CEMEN	Т ЈОВ 🗌	
OTHER: Deepen, Add Perfs, Acidi:		OTHER:		
13 Describe proposed or com	pleted operations. (Clearly state		d give pertinent dates, i	ncluding estimated date
of starting any proposed we	ork). SEE RULE 1103. For Mu	Itiple Completions: A	ttach wellbore diagram	of proposed completion
or recompletion.				
Objective: Deepen Jalmat/Land	glie Mattix DHC producer from I	3.675' to 3.790', add r	erfs. acidize, and fractu	re stimulate.
Objective. Deepen Juliu Dally	site maan bille producer nom	5,070 to 5,790 , and p		
1 MIRI Pulling Unit POOH wit	h rods nump and tubing string.			
-	th rods, pump and tubing string.	σ		
2. RIH with $4\frac{3}{4}$ " bit & 6 - $3\frac{1}{2}$ "	drill collars on 2 7/8" work strin			
 RIH with 4 ³⁄₄" bit & 6 - 3 ¹⁄₂" Deepen well to new TD at 3,79 	drill collars on 2 7/8" work strin 0'. Lay down bit and drill collar	S,		
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