Form 3	3160-5
(June	1990)

## ED STATES ι DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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N.M. OII Cor	FORM APPROVED S. Division Expires: March 31, 1993	
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LS.	Artesia,	<b>NIN</b>	6. If Indian	Allottee or	Tribe Name
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## SUNDRY NOTICES AND REPORTS ON WEL Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals

Name of Operator       9. AP! Well No.         Mack Energy Corporation       30.         Mack Strengy Corporation       10. Field and P.         P.O. Box 950, Artesia, NM 88211-0960       10. Field and P.         Location of Well Kooles, Sec. 1, R.M., of Survey Description)       Square         Sec 27, T 16S, R 31E, 990' FNL & 1980' FWL       11. Country of I         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER D       TYPE OF ACTION         TYPE OF SUBMISSION       TYPE OF ACTION         Subsequent Report       Recompletion         Subsequent Report       Casing Repair         Subsequent Report       Other         Subsequent Report       Casing Repair         Other       Other         Subsequent Report       Other         Subsequent Report       Casing Repair         Subsequent Report       Other         Subsequent Notice       Casing Repair         Subsequent Report       Subsequent Notice         Subsequent Notice       Subset of completed Operations (Clearly state a	her USA Federal #1			CATE	N TRIPLI	SUBMIT IN	
Quest       Gene       See A Counce Separation       Heather         Parke of Operator       9. API were two       30.         CO. Box 560, Artesia, NM 88211-0960       0.       10. Field and F         CO. Box 560, Artesia, NM 88211-0960       Square       Square         Sec 27, T. 16S, R. 31E, 990' FNL & 1980' FWL       11. County or I       Square         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER ID       11. County or I       Incomposition         Sec 27, T. 16S, R. 31E, 990' FNL & 1980' FWL       11. County or I       Incomposition       Square         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER ID       TYPE OF ACTION       Very of Action         Weite State       Check and Report       Check and Report       Check and Report       Check and Report         Subsequent Report       Chaing Repair       Weiter Sh       Conversa         Describe Proposed or Completed Operations (Clearly state all pertinet debits, and give pertinent dates, including estimated date of stating any p       Conversa         1       RH spot 100' plug @ 300' (per 3204 to 3220') woot tag       Spot 100' plug @ 300' (to past 330')       Spot 100' plug @ 300' (to past 330')         3       Spot 100' plug @ 300' (to past 330')       Spot 100' plug @ 300' (to satt 330')       Spot 100' plug @ 300' (to satt 330')         4       S	her USA Federal #1		1			CO Eline in	
User         Weil         Weil         Weil MC Case: Stream         Heather           Iack Energy Corporation         9. API Weil Mo         30.           Garess and Telephone No.         10. Field and P           Oceation of Weil (Footage, Sec. T. R. M. or Survey Description)         Square           Sec 27, T 16S, R 31E, 990' FNL & 1980' FWL         11. County of I           CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER D         TYPE OF SUBMISSION           TYPE OF SUBMISSION         TYPE OF ACTION           & Notice of Intent         Abandonment           Subsequent Report         Dugging Back           Display Comparison         Convertion           Subsequent Report         Dugging Back           Display Comparison         Other           Carsing Repair         Other           Carsing Repair         Other           Describe Proposed or Completed Operations (Clearly state all pertinet details, and give partinent dates, including estimated date of starting any p           1 RH spot 100' plug @ 3000' (perf 3220 to 3220 ) woot tag         1 RH spot 100' plug @ 3000' (to pail 320) woot tag           2. Spot 100' plug @ 3000' (to pail 320) woot tag         Science strating           3. Spot 100' plug @ 3000' (to pail 320) woot tag         Curve files and 20res perfinent to the work.)*           Notify BLM 24 hrs. Befor	No.	8. Well Name				······	Cae
Safe of Operator       9. AP! Well No.         Aack Energy Corporation       30.         Aack Energy Corporation       30.         Solderss and Telephone No.       10. Field and P.         P.O. Box 360, Artesia, NM 88211-0960       Square         Sec 27, T 16S, R 31E, 990' FNL & 1980' FWL       11. County of I         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER D       Incomposition         TYPE OF SUBMISSION       TYPE OF ACTION         & Notice of Intent       Recompletion         Subsequent Report       Recompletion         Subsequent Report       Casing Repair         Grade and State all pertinet details, and give pertinent dates, including estimated date of stating any p         Obscribe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of stating any p         Obscribe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of stating any p         Other       Completed date of stating any p         Alterno Casing Repair       Completed date of stating any p         Output J. Alterno Casing State all pertinet details, and give pertinent dates, including estimated date of stating any p         Output J. Alterno Casing State all pertinet details and give pertinet dates and zones pertinet to this work.)*         11 Hit spol 100' plug @ 300' (p	No.	Heathe				X Other Injection	N Well 🗌 Well 🔀
lack Energy Corporation       30.         wittens and Telephone No.       10. Field and P         '0. Box 960, Artesia, NM 88211-0960       10. Field and P         Square       11. County of I         Sec 27, T 16S, R 31E, 990 FNL & 1980 FWL       11. County of I         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER I       TYPE OF ACTION         X       Notice of Intert       Abandonment         Subsequent Report       Recompletion       Conversa         Final Abandonment Notice       Other       Other         Other Subsequent Report       Other       Dispose I         Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of stating any p       dispose I stating any p         11. His spot 100° plug @ 3100° (perf 3204 to 3220 ) woc tag       2. Spot 100° plug @ 3108 (perf 3204 to 3220 ) woc tag         2. Spot 100° plug @ 3108 (perf 3204 to 3220 ) woc tag       Science Transmitter to the work?*         Notify BLM 24 hrs. Before strating 1       Perfectively divide and 100 plug @ 3108 (perf 3204 to 3220 ) woc tag         2. Spot 100° plug @ 3108 (perf 3204 to 3220 ) woc tag       Science Media and the set of addia and the set of a			-			/	me of Operator
Address and Telephone No.       10. Field and P.         O, Box S60, Artesia, NM 88211-0960       Square         Castoon of Well (Footage, Sec., T, R, M, or Survey Description)       11. County or I         Sec 27, T 16S, R 31E, 990' FNL & 1980' FWL       11. County or I         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER I       11. County or I         TYPE OF SUBMISSION       TYPE OF ACTION         M Notice of Intent       Recompetion         Subsequent Report       Plugging Back         Plugging Back       Water Sh         Other       Plugging Back         Plugging Back       Other         Other       Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p         I. Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p         I. Hird spot 100' plug @ 3100' (perf 3204 to 3220 ) woc tag       Spot 100' plug @ 3103 (per 638 33) woc tag         S. Spot 100' plug @ 3103 (perf 3204 to 3220 ) woc tag       Spot 100' plug @ 313 (perf 368 ber 383) woc tag         S. Circulate cmt from 30' to surface       A         Greecewide Well head install dry hole marker       Spot 60' (well well and stall dry hole marker         All hereby certify that the foregoing is hole and correct       The Agent<						ation	ack Energy Corporatio
O. Box 960, Artesia, Mid 8271-0900       Square         Sector of Weil (Footage, Sec. T. R. M. of Starvey Description)       11. County of I         Sec 27, T 16S, R 31E, 990' FNL & 1980' FWL       11. County of I         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER I       Incounty of I         TYPE OF SUBMISSION       YPE OF ACTION         & Notice of Intent       Abandonment         Bubsequent Report       Casing Repair         Converting Repair       Converting Repair         Describe Proposed or Completed Operations (Clearly state all perimet details, and give pertiment dates, including estimated date of starting any p         directionally diffed, give subsurface locations and measured and true vertical depths for all markders and zones pertiment to this work.)*         Notify BLM 24 hrs, Before strating       1950 1         1 Rith spot 100' plug @ 3100' (perf 3204 to 3220 ) wooc tag       2. Spot 100' plug @ 3100' (perf 3204 to 3220 ) wooc tag         2. Spot 100' plug @ 3100' (perf 3204 to 3220 ) wooc tag       3. Spot 100' plug @ 3100' (perf 3204 to 3220 ) wooc tag         3. Spot 100' plug @ 3100' (perf 3204 to 3220 ) wooc tag       3. Spot 100' plug @ 3100' (perf 3204 to 3220 ) wooc tag         4. I hereby certify that the foregoing is true and correct       Signed         Signed       The Agent       Date         The agent for federal of State office Use)       The Agent       Date <td>nd Pool, or Exploratory Are</td> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td>	nd Pool, or Exploratory Are						
Coation of Well (Footage, Sec. 1, K, M, & B durley (Sec. 17)         Sec 27, T 16S, R 31E, 990' FNL & 1980' FWL         It. County of I         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER D         TYPE OF SUBMISSION         Wholes of Intent         Bussequent Report         Final Abandonment Notice         Abandonment Notice         Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of stating any p         directionally drilled, give subsurface locations and measured and rue vertical depths for all markders and zones pertinent to this work.)*         Notify BLM 24 hrs. Before strating         1 RH spot 100' plug @ 3100' (perf 3204 to 3220) woc tag         2. Spot 100' plug @ 300 (top sait 930)         3. Spot 100' plug @ 433' (6 5/8 shoe 383) woc tag         5. Circuiste cmt from 30' to surface         6. Cut off well head install dry hole marker         4. I hereby certrity that the foregoing is true and correct         Signed         Yee Adent of State office use         (This space for fielded of State office use)         (ORIG, SGD,) DAVID R, GLASS         Trite       Agent	are Lake QN,GB,SA					a, NM 88211-0960	O. Box 960, Artesia, N
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER D TYPE OF SUBMISSION  TYPE OF SUBMISSION  Abandonment  Abandon			-		apuon)	, Sec., T., R., M., or Survey Desch 4 E 000'ENL & 1080'FWI	cation of Well (Footage, Sec
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER I  TYPE OF SUBMISSION  A bardonment  A bardonment  Change o  Subsequent Report  Final Abardonment Notice  Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p directonally drilled, give subsurface locations and measured and true vertical depths for all manders and zones pertinent to this work.)*  Notify BLM 24 hrs. Before straiting  Resort be proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p directonally drilled, give subsurface locations and measured and true vertical depths for all manders and zones pertinent to this work.)*  Notify BLM 24 hrs. Before straiting  Resort 100° plug @ 2000° (Bottom of saft @ 1950 )  S. Spot 100° plug @ 2000° (Bottom of saft @ 1950 )  S. Spot 100° plug @ 2000° (Bottom of saft @ 1950 )  S. Spot 100° plug @ 313° (b 5/8 shoe 333 ) woc tag  C. Cruclate cmt from 30° to surface  C. Cut off well head install dry hole marker  H I hereby certify that the foregoing is true and correct  Signed Muthematica of State office use)  A the Agent Date of CHIG, SGD.) DAVID R, GLASS  True	/				-	1E, 990 FNL & 1900 FWL	Sec 27, 1 105, K 31E,
TYPE OF SUBMISSION       TYPE OF ACTION            \[             Notice of Intent	Eddy NM						
TYPE OF SUBMISSION       X Abardonment       Change of         X Notice of Intent       Recompletion       New Con         Subsequent Report       Plugging Back       Non-Root         Final Abandonment Notice       Altering Casing       Converse         0 bescribe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p       Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p         10 bescribe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p       Other         11 RiH spot 100° plug @ 2000° (perf 3204 to 3220 ) woc tag       Spot 100° plug @ 2000° (top stat 930 )         2. Spot 100° plug @ 2000° (top stat 930 )       Spot 100° plug @ 433° (5 shoe 383 ) woc tag         3. Circulate cmnt from 30° to surface       A         6. Cut off well head install dry hole marker       PECEIVED         Yet Cerve D       ARTESIA         Yet Ce	R DATA	ROTHER		ATE NA	TO INDIC	PPROPRIATE BOX(s) 1	CHECK APP
Notice of Intent     Recompletion     Subsequent Report     Gasing Repair     G			TYPE OF ACTION			SUBMISSION	TYPE OF SU
Subsequent Report Subsequent	-		lonment	🗙 Aba		Intent	V Mation of Inte
Subsequent Report     Gasing Repair     Gas	Construction	New Cor				ment	Notice of Inte
Casing Repair     Casing Repair     Casing Repair     Conversion     Attering Casing     Conversion     Co	Routine Fracturing	Non-Rol	•			ent Report	Cubacquest
A Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any pertinent do bis work.)* Notify BLM 24 hrs. Before strating 1 RIH spot 100' plug @ 3000' (pert 3204 to 3220) woc tag 2. Spot 100' plug @ 2000' (Bottom of salt @ 1950) 3. Spot 100' plug @ 433' (8 5/8 shoe 383) woc tag 5. Circulate crit from 30' to surface 6. Cut off well head install dry hole marker  14. I hereby certity that the foregoing is true and correct Signed	r Shut-Off	Water S				ent report	
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3. Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any p directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)* Notify BLM 24 hrs. Before striating 1 R IH spot 100' plug @ 2000' (Bottom of salt @ 1950 ) 3. Spot 100' plug @ 900 (top salt 930 ) 4. Spot 100' plug @ 433' (8 5/8 shoe 383 ) woc tag 5. Circulate cmt from 30' to surface 6. Cut off well head install dry hole marker	t results of multiple completion on We	(Note: Report res		Of			
14. I hereby certify that the foregoing is true and correct         Signed       Image: Constraint of the space for Federal or State office use)         (This space for Federal or State office use)       Date         Approved by       (ORIG. SGD.) DAVID R. GLASS         Tritle       Tritle         Tritle       Date         Date       Date	101-101-101-101-101-101-101-101-101-101	IVED RTESIA	nch A		er	head install dry hole marke	6. Cut off well hea
(This space for Federal or State office use) (ORIG. SGD.) DAVID R. GLASS Approved by	e 01/23/01					e foregoing is true and correct	4. I hereby certify that the for
Approved by(ORIG. SGD.) DAVID R. GLASS	JAN 31 21					C) AUT (	This space for Eederal or St
Conditions of approval, if any:		Date _	ROLEUM ENGINEER	Title	alas <b>s</b>	G. SGD.) <b>DAVID</b> R. G	oproved by(ORIG.
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any statements or representations as to any matter within its jurisdiction.	any false, fictitious or frau	nited States an	make to any department or agency of the Ur	and willfully	son knowingh urisdiction.	001, makes it a crime for any pers	itle 18 U.S.C. Section 1001,
			on Reverse Side			invits as to ally matter within its ju	tatements or representations