Karen edbutticholsk

NOTARY PUBLIC

Appointment Expires:

Date Committeion Expires

county Barber

150' W . SE . NW sec. 27 Twp. 32 S Rge. 12

STATE CORPORATION CONNISSION OF KANSAS DIL Z GAS CONSERVATION DIVISION

012 2 000 000000000000
WELL COMPLETION FORM
ACTT CONSTITUTE SOUTH
ACO-1 WELL HISTORY
VPD-1 METE MISIOKA
RESCRIPTION OF WELL AND LEASE

Name: Coats & Malone, Inc. Address 1007 E. 2nd Footages Calculated from Nearest Outside Section Corner: NE, SE) NW or SW (circle one) Lease Name Ash Well # 1 City/State/Zip Wichita, Ks 67214 Purchaser: Texaco Trading & Transportation, Inc Operator Contact Person: Casey Coats Phone (316) 262-7777 Contractor: Name: Lobo Drilling Co., Inc License: 5864 Well # 1 Field Name Wildcat Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Total Depth 4925 PBTD 4775 Amount of Surface Pipe Set and Cemented at 515 Feel Multiple Stage Cementing Collar Used? Yes XX III	Operator: License # 30211	3300 Feet from (N) (circle one) Line of Section
Address 1007 E. 2nd Address 1007 E. 2nd Footages Calculated from Nearest Outside Section Corner: NE. (SE) NW or SW (circle one) Ash Vell # 1 Fleid Name Wildcat Producing Formation Mississippi Chert Contractor: Name: Lobo Drilling Co., Inc License: 5864 Well # 1 Fleid Name Wildcat Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 PBTD 4775 Total Depth 4925 PBTD 4775 Amount of Surface Pipe Set and Comented at 515 Fee Multiple Stage Comenting Collar Used? Yes XX I Multiple Stage Comenting Collar Used? Yes XX I Multiple Stage Comenting Collar Used? Yes XX I Multiple Stage Coment circulated from Set depth to Y SX CHE (SE) Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 PBTD 4775 Amount of Surface Pipe Set and Comented at 515 Fee Multiple Stage Comenting Collar Used? Yes XX I Multiple Stage Comenting Collar Used? Yes XX I Multiple Stage Coment circulated from Sax CHE (SE) Fee Company of Completion Temp. Abd. Set depth to Y SX CHE (SE) Operator: Coats & Malone, Inc Well Name: Ash No. 1 Despening Re-perf. Conv. to Inj/SWD PBTD Comenting of Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No. Despening Re-perf. Conv. to Inj/SWD PBTD Comenting Docket No.	Name: Coats & Malone, Inc.	3450 Feet from X(W) (circle one) Line of Section
Field Name Wildcat Purchaser: Texaco Trading % Transportation, Inc Operator Contact Person: Casey Coats Phone (316) 262-7777 Contractor: Name: Lobo Drilling Co., Inc License: 5864 Wellsite Geologist: Donald J. Malone Designate Type of Completion New Well Re-Entry XX Workover XX 0il Sub SIOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, MSW, Expl., Cathodic, etc) If Workover/Re-Entry: old well info as follows: Operator: Coats & Malone, Inc Well Name: Ash No. 1 Comp. Date 5/10/91 Old Total Depth 4925 Desegoning Re-perf. Conv. to Inj/SWD Expl. Cosmingled Docket No. Dual Completion Docket No. Dual Completion Docket No. 11/14/91 Date Bate Reached TD Completion Date Date Reached TD Completion Date Date Reached TD Completion Date Total Name Wildcat Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Append Date Date Reached TD Campletion, Inc Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Append Date No. 1599 Append Date Standard Post Case Case Cole License No. 2515 Fet ded Name Wildcat Field Name Milding Co., Inc Producing Formation Mississippi Chert Elevation: Ground 1590 KB 1599 Append Date Standard Post Case Case Case Case Case Case Case Case	Address 1007 E. 2nd	
Purchaser: Texaco Trading & Transportation, Inc Operator Contact Person: Phone (316) 262-7777 Contractor: Name: Lobo Drilling Co., Inc License: 5864 Wellsite Geologist: Donald J. Malone Designate Type of Completion New Well Re-Entry XX Workover XX 0il SWD SIGW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-Entry: old well info as follows: Operator: Coats & Malone, Inc Well Name: Ash No. 1 Comp. Date 5/10/91 Old Total Depth 4925 Designing Re-perf. Conv. to Inj/SWD XX Plug Back A775 Designate Type of Completion New Coats & Malone, Inc Well Name: Ash No. 1 Desopening Re-perf. Conv. to Inj/SWD AVE Plug Back A775 Designate Type of Completion Docket No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Date Date Reached TD Completion Date 11/14/91 Symb Date Date Reached TD Completion Date Description Docket No.	Highita Vo 6721/	Lease Name Ash Well # 1
Operator Contact Person: Casey Coats		Field Name Wildcat
Phone (316.) 262-7777 Contractor: Name: Lobo Drilling Co., Inc License: 5864 Wellsite Geologist: Donald J. Malone Designate Type of Completion New Well Re-Entry XX Workover Ses ENNR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-Entry: old well info as follows: Operator: Coats & Malone, Inc Well Name: Ash No. 1 Deseponing Re-perf. Conv. to Inj/SWD Type Back A775 Deseponing Re-perf. Conv. to Inj/SWD Type Back A775 Commingled Docket No. Other (SWD or Inj7) Docket No. Other (SWD or Inj7) Docket No. Other (SWD or Inj7) Docket No. 11/14/91 Speed Date Date Reached TD Completion Date Docket No.		
Phone (316) 262-7777 Contractor: Name: Lobo Drilling Co., Inc License: 5864 Wellsite Geologist: Donald J. Malone Designate Type of Completion New Well Re-Entry XX Workover 2	Operator Contact Person:	
License: 5864 Wellsite Geologist: Donald J. Malone Designate Type of Completion	Phone (<u>316</u>) <u>262-7777</u>	
Wellsite Geologist: Donald J. Malone	Contractor: Name: Lobo Drilling Co., Inc	l ·
Designate Type of Completion New Well Re-Entry XX Workover Sas ENNR SIGW Ory Other (Core, WSW, Expl., Cathodic, etc.) If Morkover/Re-Entry: old well info as follows: Operator: Coats & Malone, Inc Well Name: Ash No. 1 Comp. Date 5/10/91 Old Total Depth 4925 Despening Re-perf. Conv. to Inj/SWD PBTD Dual Completion Docket No. Other (SWD or Inj?) Docket No. Other (SWD or Inj?) Docket No. 11/21/91 Sped Date Date Reached ID Completion Date Date Reached ID Completion Date Date Reached ID Completion Date Date Reached ID Completion Date Docket No.	License: 5864	
Designate Type of Completion New Well Re-Entry XX Workover If Alternate II completion, cement circulated from	Wellsite Geologist: Donald J. Malone	
New Well Re-Entry XX Workover If Alternate II completion, cement circulated from XX 0il SWD SIGW Temp. Abd. Gas ENNR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-Entry: old well info as follows: Operator: Coats & Malone, Inc Well Name: Ash No. 1 Comp. Date 5/10/91 Old Total Depth 4925 Commingled Docket No. Dual Completion Dacket No. Other (SWD or In]?) Docket No. 11/14/91 Speed Date Date Reached TD Completion Date If Alternate II completion, cement circulated from ### ### ### ### ### #### ###########	Designate Type of Completion	If yes, show depth set Fee
GasENHRSIGWOther (Core, WSW, Expl., Cathodic, etc) Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) If Workover/Re-Entry: old well info as follows: no pits used on recompletion— tanks used Coats & Malone, Inc Chloride content 90,000 ppm Fluid volume 1000 bbl Well Name: Ash No. 1 Dewatering method used Location of fluid disposal if hauled offsite: DespeningRe-perfConv. to Inj/SWD Commingled Docket No Dual Completion Docket No. Lease NameCole	New Well Re-Entry XX Workover	If Alternate II completion, cement circulated from
OryOther (Core, WSW, Expl., Cathodic, etc)	XX Oil SND SIOW Temp. Abd.	feet depth tow/sx cmi
If Workover/Re-Entry: old well info as follows: Operator: Coats & Malone, Inc Well Name: Ash No. 1 Comp. Date 5/10/91 Old Total Depth 4925 Deepening Re-perf. Conv. to Inj/SWD No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Docket No. No. Dual Completion Docket No. Date Reached ID Completion Date 11/14/91 Spud Date Date Reached ID Completion Date Operator Name On recompletion—tanks used the chloride content 90,000 ppm Fluid volume 1000 bbl Devatoring method used Location of fluid disposal if hauled offsite: Operator Name Bowers Drilling Co., Inc Operator Name Cole License No. 5435 NW Quarter Sec. 25 Twp. 32 s Rng. 12 xg/W Tourty Barber Docket No.	Dry Other (Core, WSW, Expl., Cathodic, et	
Operator: Coats & Malone, Inc Well Name: Ash No. 1 Dewatering method used Comp. Date 5/10/91 Old Total Depth 4925 Deepening Re-perf. Conv. to Inj/SWD YX Plug Back 4775 Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 11/14/91 Sped Date Date Reached TD Completion Date Contact on of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Deperator Name Bowers Drilling Co., Inc Operator Name Cole License No. 5435 NW Quarter Sec. 25 Twp. 32 S Rng. 12 XE/W County Barber Docket No.	If Workover/Re-Entry: old well info as follows:	i i
Comp. Date 5/10/91 Old Total Depth 4925 Deepening Re-perf. Conv. to Inj/SWD PBTD Operator Name Bowers Drilling Co., Inc Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 11/14/91 Speed Date Date Reached ID Completion Date Location of fluid disposal if hauled offsite: Bowers Drilling Co., Inc Deepening Re-perf. Conv. to Inj/SWD Operator Name Bowers Drilling Co., Inc Dependence Dependence No. 5435 NW Quarter Sec. 25 Twp. 32 S Rng. 12 Xg/W County Barber Docket No.	Operator: Coats & Malone, Inc	
Comp. Date 5/10/91 Old Total Depth 4925 Deepening Re-perf. Conv. to Inj/SWD PBTD Decket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 11/14/91 Speed Date Date Reached TD Completion Date Location of fluid disposal if hauled offsite: Deperator Name Bowers Drilling Co., Inc Deperator Name Cole License No. 5435 NW Quarter Sec. 25 Twp. 32 S Rng. 12 XK/W	Well Name: Ash No. 1	Dewatering method used
XX Plug Back 4775 PBTD Operator Name BOWETS DIFFCING COLUMN COLUM	Comp. Date <u>5/10/91</u> Old Total Depth <u>4925</u>	
Commingled	Deepening Re-perf Conv. to Inj/SWD	
Other (SWD or In]?) Docket No NW Quarter Sec. 25 Twp. 32 s Rng. 12 XE/W 11/14/91	XX Plug Back 4775 PBTD Commingled Docket No.	
<u>NW Quarter Sec. 25 Twp. 32 s Rng. 12 x g/w</u>	Dual Completion Docket No.	Lease Name <u>Cole</u> License No. <u>5435</u>
Spud Date Date Reached TD Completion Date County Barber Docket No		· ·
The state of the s	Spud Date Date Reached TD Completion Date	County Barber Docket No.
	A STATE OF THE STA	
Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well- Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12	months). One copy of <u>all</u> wireline logs and geologist wel	I report shall be attached with this form. ALL CEMENTING TICKETS
Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS	<u> </u>	
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Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS	I have been bornta	
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Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complie with and the statements herein are complete and correct to the best of my knowledge. Signature	Title Vice President Date 1	[6/6/7] C Wireline Log Received

DEC O 3

Wichita, Kancas

Subscribed and sworn to before me this 2ND day of DECEMBERRECEIVED STATE CORPORATION COMMISSION

CONSERVATICA DIVISION Form ACO-1 (7-91)

Geologist Report Received

Distribution SWD/Rep

Plug

MEPA

Other

(Specify)

			SIDE TWO				•
perator Name Coat	s & Malone,	Inc	Lease Name	Ash		Well #	_1
	L	□ _{East}	County B	arber			
Sec. <u>27</u> Twp. <u>32S</u>	Rge. <u>12</u>	West					
INSTRUCTIONS: Show interval tested, tim hydrostatic pressures f more space is need	e tool open an , bottom hole t	d closed, flowing emperature, fluid r	and shut-in pre-	sures, whet	her shut-in p	ressure rea	ched static love
rill Stem Tests Take		☑ Yes ☐ No	□ [°°	Formatio	n (Tap), Dept	h and Datum	Sample
amples Sent to Geol	ogical Survey	□ Yes □ No	Name Elgin		т₀ 351	•	Datum
ores Taken		☐ Yes ☑ No	Heebner		368	0	
lectric Log Run (Submit Copy.)		☑ _{Yes} □·xo	Douglas Lansing B/KC		369 387 434	0	
ist All E.Logs Run:			:	ppi ppi Chert		2	
Dual Inducti Porosity, So	•	•	Viola Simpson Arbuckle T.D.		470 . 480 490 492	13 19	
	Report al	l strings set-condu	New Worlder, surface, i		production,	etc.	
Purpose of String	Report al	Size Casing Set (In 0.D.)			Type of Cement	# Sacks Used	Type and Percen
Purpose of String Surface	Size Hole	Size Casing	ctor, surface, i	ntermediate,	Type of	# Sacks Used	; · · ·
+ ***	Size Hole Drilled	Size Casing Set (In O.D.)	ctor, surface, i Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Additives
Surface	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Additives 2%gel,3%CC
Surface	Size Hole Drilled	Size Casing Set (In 0.0.) 8 5/8 4 1/2	Weight Lbs./ft.	Setting Depth 515	Type of Cement	# Sacks Used	Additives 2%gel,3%CC 5#/sk-Gil
Surface Production Purpose:	Size Hole Drilled	Size Casing Set (In 0.0.) 8 5/8 4 1/2 ADDITIONA	weight Lbs./ft.	Setting Depth 515	Type of Cement	# Sacks Used 11x 275 150	2%gel,3%CC 5#/sk-Gil 500gal flush
Surface Production	Size Hole Drilled 12 1/4 7 7/8 Depth Top Bottom	Size Casing Set (In 0.0.) 8 5/8 4 1/2 ADDITIONA	weight Lbs./ft. 23 10.5	Setting Depth 515	Type of Cement 60/40Pozm Surefill	# Sacks Used 11x 275 150	2%gel,3%CC 5#/sk-Gil 500gal flush
Surface Production Purpose: Perforate Protect Casing Plug Back TD	Size Hole Drilled 12 1/4 7 7/8 Depth Top Bottom	Size Casing Set (In 0.0.) 8 5/8 4 1/2 ADDITIONA	weight Lbs./Ft. 23 10.5 L CEMENTING/SQUE #Sacks Used	Setting Depth 515 4924 EZE RECORD	Type of Cement 60/40Pozm Surefill	# Sacks Used 11 275 150 ant Additive	Additives 2%gel,3%CC 5#/sk Gil 500gal flush
Surface Production Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Size Hole Drilled 12 1/4 7 7/8 Depth Top Bottom	Size Casing Set (In 0.D.) 8 5/8 4 1/2 ADDITIONA Type of Cement RECORD - Bridge Ple of Each Interval	weight Lbs./Ft. 23 10.5 L CEMENTING/SQUE #Sacks Used	Setting Depth 515 4924 EZE RECORD	Type of Cement 60/40Pozm Surefill Type and Perc	# Sacks Used 11 275 150 ant Additive t. Cement Serial Used)	Additives 2%gel,3%CC 5#/sk Gil 500gal flush
Surface Production Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot	Depth Top Bottom PERFORATION Specify Footag	Size Casing Set (In 0.D.) 8 5/8 4 1/2 ADDITIONA Type of Cement RECORD - Bridge Ple of Each Interval	weight Lbs./Ft. 23 10.5 L CEMENTING/SQUE #Sacks Used	Setting Depth 515 4924 EZE RECORD	Type of Cement 60/40Pozm Surefill Type and Perc Fracturé, Sho	# Sacks Used 11 275 150 ant Additive t. Cement Serial Used)	Additives 2%gel,3%CC 5#/sk Gil 500gal flush
Surface Production Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot	Depth Top Bottom PERFORATION Specify Footag 4812-18, 4	Size Casing Set (In 0.D.) 8 5/8 4 1/2 ADDITIONA Type of Cement RECORD - Bridge Ple of Each Interval 823-27	weight Lbs./Ft. 23 10.5 L CEMENTING/SQUE #Sacks Used	Setting Depth 515 4924 EZE RECORD Acid. (Amount and 100 gal	Type of Cement 60/40Pozm Surefill Type and Perc Fracturé, Sho	# Sacks Used 11 275 150 ant Additive t. Cement Serial Used) c acid	Additives 2%gel,3%CC 5#/sk Gil 500gal flush
Surface Production Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Shots Per Foot	Depth Top Bottom PERFORATION Specify Footag 4812-18, 4	Size Casing Set (In 0.D.) 8 5/8 4 1/2 ADDITIONA Type of Cement RECORD - Bridge Ple of Each Interval 823-27	weight Lbs./Ft. 23 10.5 L CEMENTING/SQUE #Sacks Used	Setting Depth 515 4924 EZE RECORD Acid, (Amount and 100 gal 2500 gal	Type of Cement 60/40Pozm Surefill Type and Perc fracturé, Sho of Kind of Hat 10% aceti 10% HCL a al 30# x-l	# Sacks Used 11 275 150 ant Additive t. Cement Serial Used) c acid ink gel,	Additives 2%gel,3%CC 5#/sk Gil 500gal flush

Estimated Production
Per 24 Hours 22 TSTM 60 26 METHOD OF COMPLETION Production Interval Disposition of Gas: Open Hote Perf. Dualty Comp. Commingled Vented Sold WW Used on Lease
(If vented, submit ACO-18.) 4450-4470 Other (Specify) _

Hcf'

Water

Bbls.

Gas-Oil Ratio

Gravity

Gas

Bbls.

Oil

Ash No.1 DST Results

Dst No.1 4447 to 4476 Mississippi Chert

Times: 45-60-60-60

THP: 2235#, IFP: 49 to 49#, ISIP: 101#, FFP: 54 to 54#, FSIP: 139#,

FHP: 2204#, BHT: 118

Recovery: 540' GIP, 50' gas cut oil & mud (5% gas, 10% oil, 85% mud)

Dst No.2 4476 to 4503 Mississippi Chert

Times: 30-42-30-45

IHP: 2218#, IFP: 53 to 53#, ISIP: 71#, FFP: 53 to 53#, FSIP: 81#,

FHP: 2194#, BHT: 118

Recovery: 40' gas & oil spotted mud

Dst No.3 4694 to 4725 Viola

Times: 30-30-30-30

IHP: 2372#, IFP: 50 to 50#, ISIP: 56#, FFP: 49 to 49#, FSIP: 53#,

FHP: 2329#, BHT: 119 Recovery: 1' of mud

Dst No.4 4794 to 4850 Simpson

Times: 20-60-70-120

IHP: 2420#, IFP: 530 to 518#, ISIP: 1818#, FFP: 538 to 493#, FSIP: 1778#,

FHP: 2352#, BHT: 122 Recovery: 150' of mud

1st Flow: 5,10,15 min= 1274 MCFPD

2nd Flow: 5 min= 2258 MCFPD, 15 min= 1949 MCFPD, 20 min= 1887 MCFPD,

40 min= 1887 MCFPD, 70 min= 1887 MCFPD

LIVED HATION COMMISSION

DEC 0 3 1991

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CONSERVATION DIVISION 'Wichita, Kansa's